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Textile Organon

Vol 54, No. 11 · December 1983

A publication of the Textile Economics Bureau, Inc.

MONTHLY REVIEW

Highlights

Third Quarter Domestic Shipments of Filament Yarn Fell to 847.7 Million Pounds . . . see page 186.

Third Quarter Production of Staple+Tow Rose to 1,032.8 Million Pounds . . . see page 187.

Six-Month Selected U.S. Exports By Country of Destination . . . see page 190.

Textile Organon Special Feature: World Natural Fiber Review . . . begins on page 180.

Shipments of polyester textile yarn+monofilaments rose in November to the highest level since April, while shipments of industrial yarn rose in November.

Nylon yarn shipments to the carpet trades rose in November, while shipments of nylon industrial yarn rose to the highest level of the year.

Although shipments of olefin yarn+monofilaments fell for the second consecutive month, for the year to date these shipments rose to nearly 20% above the corresponding January-November period of 1982.

Shipments of polyester staple+tow rose in November, but shipments of nylon staple+tow fell for the third consecutive month. Acrylic+modacrylic staple+tow shipments increased marginally in November, whereas shipments of olefin+vinyon staple+tow fell after a record high of 18.8 million pounds in October of this year.

TOTAL SHIPMENTS
MILLION POUNDS & *Percent*

ITEM	1983 NOV	1983 OCT	% [a]	1982 NOV	% [b]	YEAR TO DATE 1983	YEAR TO DATE 1982	% [c]
MAN-MADE FIBER DATA								
YARN+MONOFILAMENTS								
ACETATE	**19.5**	**18.0**	*+8.3*	**14.8**	*+31.7*	**207.9**	**185.4**	*+12.1*
NYLON[d] INDUSTRIAL	32.7	32.1	*+1.9*	31.1	*+5.1*	290.7	299.0	*-2.8*
LOW DENIER INDUSTRIAL	3.2	3.2	*--*	2.5	*+28.0*	31.3	26.9	*+16.3*
CARPET	69.5	66.8	*+4.0*	50.3	*+38.2*	692.7	535.3	*+29.4*
TEXTILE	33.5	32.0	*+4.7*	29.8	*+12.4*	350.5	305.2	*+14.8*
POLYESTER INDUSTRIAL	27.1	25.9	*+4.6*	22.0	*+23.2*	282.8	264.3	*+7.0*
LOW DENIER INDUSTRIAL	2.3	2.4	*-4.2*	2.1	*+9.5*	23.9	20.5	*+16.6*
TEXTILE	92.9	85.3	*+11.5*	77.7	*+19.6*	934.3	859.1	*+8.7*
OLEFIN	53.0	57.2	*-7.3*	47.3	*+12.0*	648.7	541.6	*+19.8*
TOTAL NONCELLULOSIC ABOVE	**314.2**	**302.9**	*+3.7*	**262.8**	*+19.5*	**3254.9**	**2851.9**	*+14.1*
STAPLE+TOW+FIBERFILL								
RAYON	**32.8**	**30.9**	*+6.1*	**31.9**	*+2.8*	**345.1**	**329.7**	*+4.7*
NYLON[d]	77.2	79.5	*-2.9*	62.3	*+23.9*	842.4	653.4	*+33.0*
ACRYLIC+MODACRYLIC	52.7	52.6	*+0.2*	53.3	*-1.1*	604.1	584.2	*+3.4*
POLYESTER	186.1	184.3	*+1.0*	171.1	*+8.8*	2010.8	1786.9	*+12.5*
OLEFIN+VINYON	17.2	18.8	*-8.5*	12.2	*+41.0*	170.1	133.0	*+27.9*
TOTAL NONCELLULOSIC ABOVE	**333.2**	**335.2**	*-0.6*	**298.9**	*+11.5*	**3627.4**	**3137.5**	*+15.6*

-- means no change.
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. 1983 data for Nylon exclude Aramid, but Aramid is included in 1982.
Also see footnotes on last page of this issue.

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Textile Organon

Raymond S. Savadge, *President*
Robert P. Antoshak, *Editor*
Rosemarie Frick, *Associate Editor*
Christine Holt, *Production Manager*
Maryellen Acocella, *Subcription Services Manager*
Eileen Ludwig, *Computer Operations Manager*

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Subscription rates as of January 1983 (payable in U.S. dollars with order):

	U.S.A.	OTHER
Annually (1 year only)	$125.00	$187.50
Schools & Nonprofit	25.00	35.00
Single Issues:		
June	20.00	30.00
September/October 1983	20.00	30.00
November (1982 & previous)	20.00	30.00
All Others	15.00	20.00

All issues will be sent to U.S. subscribers by first-class mail and those to all other countries by airmail.

A publication of the
Textile Economics Bureau, Inc.
101 Eisenhower Parkway □ Roseland, New Jersey 07068
Telephone (201) 228-1107

NONCELLULOSIC FIBER CAPACITY DETAIL

MILLION POUNDS & *Average Denier*

PERIOD	FILAMENT YARN, MONOFIL & OLEFIN FILM FIBER												STAPLE, TOW & FIBERFILL					NON-CELLULOSIC TOTAL
	NYLON+ARAMID				POLYESTER			OLEFIN[a]			OTHER[c]	TOTAL	NYLON + ARAMID	ACRYL +MOD-ACRYL	POLY-ESTER	OLEFIN + VINYON	TOTAL	
	IND	CARP	TEXTILE LBS	TEXTILE DEN	IND	TEXTILE LBS	TEXTILE DEN	YARN	MONO[b]	FILM[b]								
NOV 1970[d]	480	428	569	*NA*	294	316	*NA*	110	119	106	18	2440	280	659	1370	113	2422	4862
NOV 1971[d]	463	531	522	*NA*	337	559	*NA*	89	163	113	19	2796	460	698	1355	107	2620	5416
NOV 1972[d]	469	626	559	*NA*	364	892	*NA*	96	177	159	20	3362	602	754	1571	107	3034	6396
NOV 1973[d]	466	707	534	*NA*	385	1118	*NA*	106	214	190	18	3738	701	787	1709	105	3302	7040
NOV 1974[d]	483	770	552	*NA*	403	1351	*NA*	125	254	221	16	4175	757	824	1899	104	3584	7759
NOV 1975[d]	503	786	553	*NA*	391	1576	*NA*	168	313	334	16	4640	827	827	2021	121	3796	8436
NOV 1976[d]	519	787	552	54	442	1701	*133*	178	312	371	16	4878	910	869	2355	120	4254	9132
NOV 1977[d]	523	829	558	55	443	1698	*126*	173	336	398	16	4974	939	869	2470	116	4394	9368
NOV 1978[d]	510	908	565	53	443	1643	*116*	174	347	394	16	5000	1023	865	2554	129	4571	9571
NOV 1979[d]	513	950	579	*51*	443	1699	*114*	172	342	408	20	5126	1020	839	2673	146	4678	9804
NOV 1980[d]	515	910	551	*52*	400	1637	*113*	120	350	430	20	4933	991	830	2759	134	4714	9647
NOV 1981[d]	514	893	553	*49*	316	1481	*114*	178	356	455	20	4766	1010	835	2839	266	4950	9716
NOV 1982[d]	474	925	513	*53*	338	1265	*119*	209	369	460	30	4583	978	832	2700	271	4781	9364
NOV 1983[d]	440	950	494	*52*	337	1170	*122*	240	375	484	30	4520	1017	826	2754	280	4877	9397
MAY 1984[e]	440	951	496	*52*	342	1175	*121*	255	378	485	30	4552	1031	807	2865	293	4996	9548
NOV 1984[e]	440	951	501	*52*	342	1175	*121*	270	379	485	30	4573	1076	809	2865	320	5070	9643
MAY 1985[e]	440	976	511	*52*	347	1180	*121*	282	380	491	30	4637	1097	811	2887	323	5118	9755
NOV 1985[e]	440	976	513	*52*	385	1183	*121*	282	382	491	30	4682	1124	813	2887	323	5147	9829

Note: As of the November 1983 survey, nylon capacity data no longer include Aramid fiber.

NA means not available.

IND means industrial yarn and monofil, i.e., 500 denier & coarser, with an Instron tenacity of 7 grams per denier or more; **CARP** means bulked continuous filament yarn for carpets; **TEXTILE** means yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

a. Includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbons, etc.

b. Includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.

c. Other yarn & monofil is chiefly saran and spandex. Aramid data are included with nylon.

d. Actual producing capacity as of date shown.

e. Future producing capacity planned for certain & dates as of November 1983.

U.S. MAN-MADE FIBER PRODUCTION & PRODUCING CAPACITY

MILLION POUNDS & *Average Denier*

PERIOD	CELLULOSIC FIBERS: FILAMENT YARN+MONOFIL: RAYON	ACETATE[b]: LBS	ACETATE[b]: *DENIER*	TOTAL	STAPLE+TOW: RAYON	STAPLE+TOW: ACETATE[b]	TOTAL	TOTAL	NONCELLULOSIC FIBERS[a]: YARN +MONO	STAPLE +TOW	TOTAL	TEXTILE GLASS TOTAL[c]	GRAND TOTAL MAN-MADE FIBERS: YARN[d] +MONO	STAPLE +TOW	TOTAL
ACTUAL ANNUAL PRODUCTION															
1970	268	463		731	607	35	642	1373	1793	1793	3586	467	2991	2435	5426
1971	304	449		753	612	26	638	1391	2188	2105	4293	468	3409	2743	6152
1972	252	401		653	713	28	741	1394	2773	2583	5356	572	3998	3324	7322
1973	198	437		635	697	25	722	1357	3339	2970	6309	688	4662	3692	8354
1974	172	362		534	645	20	665	1199	3443	2780	6223	683	4660	3445	8105
1975	65	301		366	371	12	383	749	3209	2677	5886	546	4121	3060	7181
1976	68	287		355	475	11	486	841	3306	3320	6626	676	4337	3806	8143
1977	71	282		353	527	8	535	888	3674	3654	7328	787	4814	4189	9003
1978	62	301		363	535	7	542	905	3830	3953	7783	923	5116	4495	9611
1979	57	317		374	549	7	556	930	4155	4282	8437	1014	5543	4838	10381
1980	47	309		356	443	7	450	806	3744	4148	7892	867	4967	4598	9565
1981	48	257		305	461	4	465	770	3815	4191	8006	1041	5161	4656	9817
1982	33	195		228	355	1	356	584	3057	3403	6460	899	4184	3759	7943
ACTUAL & PROJECTED CAPACITY, ANNUAL RATE, AS OF -															
NOV 1970[e]	360	494	*NA*	854	819	40	859	1713	2440	2422	4862	657	3951	3281	7232
NOV 1971[e]	337	490	*NA*	827	757	30	787	1614	2796	2620	5416	696	4319	3407	7726
NOV 1972[e]	235	486	*NA*	721	761	30	791	1512	3362	3034	6396	721	4804	3825	8629
NOV 1973[e]	224	473	*NA*	697	768	28	796	1493	3738	3302	7040	739	5174	4098	9272
NOV 1974[e]	172	449	*NA*	621	724	28	752	1373	4175	3584	7759	821	5617	4336	9953
NOV 1975[e]	100	384	*NA*	484	737	18	755	1239	4640	3796	8436	909	6033	4551	10584
NOV 1976[e]	85	399	*NA*	484	691	18	709	1193	4878	4254	9132	893	6255	4963	11218
NOV 1977[e]	85	315	*89*	400	655	8	663	1063	4974	4394	9368	1002	6376	5057	11433
NOV 1978[e]	83	330	*87*	413	665	8	673	1086	5000	4571	9571	1118	6531	5244	11775
NOV 1979[e]	75	355	*89*	430	671	8	679	1109	5126	4678	9804	1305	6861	5357	12218
NOV 1980[e]	63	324	*88*	387	514	8	522	909	4933	4714	9647	1473	6793	5236	12029
NOV 1981[e]	52	332	*95*	384	509	5	514	898	4766	4950	9716	1561	6711	5464	12175
NOV 1982[e]	63	318	*96*	381	510	4	514	895	4583	4781	9364	1718	6682	5295	11977
NOV 1983[e]	63	268	*95*	331	510	4	514	845	4520	4877	9397	1618	6469	5391	11860
MAY 1984[f]	63	268	*95*	331	510	4	514	845	4552	4996	9548	1753	6636	5510	12146
NOV 1984[f]	63	268	*95*	331	510	4	514	845	4573	5070	9643	1751	6655	5584	12239
MAY 1985[f]	63	268	*95*	331	510	4	514	845	4637	5118	9755	1758	6726	5632	12358
NOV 1985[f]	63	268	*95*	331	510	4	514	845	4682	5147	9829	1760	6773	5661	12434

a. Included are those listed in the November *Organon* issue, with the exception of Aramid fiber as of November 1983. Yarn+mono includes olefin film fiber and spunbonded polypropylene. Staple+tow includes fiberfill.

b. Data include diacetate and triacetate. The acetate staple+tow data do not include the large poundages for cigarette filtration.

c. Textile glass fiber, all types.

d. Grand Total Yarn means the yarn+mono shown **plus** all textile glass fiber.

e. Actual producing capacity as of the date shown.

f. Future producing capacity planned for certain dates as of November 1983.

SURVEY COVERAGE & DEFINITIONS

The survey figures shown in the page 178 table cover the man-made fibers in all their primary forms, i.e., filament yarn, monofilaments, polypropylene spunbonded and film fiber are tabulated as filament yarn, while staple, tow and fiberfill are tabulated as staple. The glass fiber data cover all primary forms of that fiber (yarn & strand, staple yarn & sliver, roving & cake, chopped & milled fiber and mat) although only an aggregate figure is published to avoid disclosure of individual company data. The textile glass data are included with the filament yarn totals. The "capacity" to produce waste is ***not*** included in this survey.

Capacity is based on the current and projected "mix" of deniers, filament counts, packages, etc. It is ***emphasized*** that all figures refer to ***current and planned*** capacity. ***They are not to be interpreted as a production forecast.***

Under the survey definitions, all productive equipment which is currently, or is planned to be, in operable condition is counted as capacity, regardless of whether it is actually producing fiber at the time the capacity measurement is taken. On the other hand, equipment which is definitely scheduled for scrapping, or which has been scrapped since the last survey, is excluded from the capacity tabulation. Put another way, the capacity data reflect ***potential,*** rather than ***operating,*** capacity.

U.S. MAN-MADE FIBER PRODUCING CAPACITY

In November, the U.S. man-made fiber producing industry had the capacity to produce 11,860 million pounds of fiber per year. This was a decrease of 1% from the capacity in place as of November 1982. However, capacity is planned to increase 5% by November 1985 to 12,434 million pounds.

Cellulosic fiber capacity dropped to 845 million pounds, 5½% below the November 1982 level of 895 million pounds. The current capacity of 845 million pounds is planned to remain at that level through November 1985.

Noncellulosic fiber capacity (excluding textile glass fiber) is slated for an increase of 4½%, or 432 million pounds, over the next two years.

Textile
Organon

SPECIAL FEATURE

World Natural Fiber Review

For the season beginning August 1, 1982, world production of raw cotton fell to 67,744 million bales, a 4% decline from the 70,548 million bales produced during the 1981 season.

However, even in the face of a worldwide decline in raw cotton production, the People's Republic of China increased output to a record 16,541 million bales in 1982, a 21% increase over the seasonal 1981 level of 13,653 million bales. This record was nearly 80% higher than the seasonal 1970 level of 9,200 million bales.

The United States recorded a decline in production during the 1982 season of nearly 24% to 11,963 million bales.

In 1982, world production of raw wool (greasy basis) fell marginally to 6,358 million pounds, down 0.2% from the seasonal 1981 level of 6,371 million pounds.

Australia recorded a decline of 2½% for the 1982 season to 1,545 million pounds, while New Zealand increased production 2½% to 818 million pounds.

Eastern Europe and the People's Republic of China increased production to 1,814 million pounds, ½% above the seasonal 1981 level of 1,806 million pounds.

Production of raw wool in the United States fell in seasonal 1982 to 106 million pounds, 5½% below the 112 million pounds produced during the 1981 season.

WORLD PRODUCTION, CONSUMPTION, EXPORT & CARRYOVER OF RAW COTTON

MILLION BALES[a] & *Percent*

SEASON BEGINNING AUGUST 1	PRODUCTION[b]						CONSUMPTION[c]						EXPORT[d]						CARRYOVER[e]					
	TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN		TOTAL		U.S.A.		FOREIGN	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954[f]	38.4	*100*	14.0	*36*	24.4	*64*	37.2	*100*	9.3	*25*	27.9	75	12.4	*100*	4.0	*32*	8.4	*68*	18.1	*100*	7.6	*42*	10.5	*58*
1955-1959[f]	43.7	*100*	12.9	*30*	30.8	*70*	44.2	*100*	8.7	*20*	35.5	*80*	14.7	*100*	5.1	*35*	9.6	*65*	22.4	*100*	12.0	*54*	10.4	*46*
1960-1964[f]	49.2	*100*	14.9	*30*	34.3	*70*	47.2	*100*	8.7	*18*	38.5	*82*	16.6	*100*	4.9	*30*	11.7	*70*	23.5	*100*	12.3	*52*	11.2	*48*
1965-1969[f]	52.7	*100*	10.6	*20*	42.1	*80*	54.0	*100*	8.8	*16*	45.2	*84*	17.4	*100*	3.6	*21*	13.8	*79*	27.0	*100*	11.3	*42*	15.7	*58*
1970-1974[f]	63.2	*100*	11.9	*19*	51.3	*81*	59.2	*100*	7.5	*13*	51.7	*87*	18.9	*100*	4.5	*24*	14.4	*76*	23.0	*100*	4.3	*19*	18.7	*81*
1975-1979[f]	60.4	*100*	11.9	*20*	48.5	*80*	62.5	*100*	6.7	*11*	55.8	*89*	19.5	*100*	5.8	*30*	13.7	*70*	25.0	*100*	4.3	*17*	20.7	*83*
1970	54.4	*100*	10.3	*19*	44.1	*81*	56.2	*100*	8.1	*14*	48.1	*86*	17.8	*100*	3.9	*22*	13.9	*78*	21.8	*100*	5.8	*27*	16.0	*73*
1971	59.8	*100*	10.3	*17*	49.5	*83*	58.5	*100*	8.0	*14*	50.5	*86*	18.9	*100*	3.4	*18*	15.5	*82*	20.9	*100*	4.3	*21*	16.6	*79*
1972	63.2	*100*	13.9	*22*	49.3	*78*	60.4	*100*	7.8	*13*	52.6	*87*	21.2	*100*	5.3	*25*	15.9	*75*	21.9	*100*	3.3	*15*	18.6	*85*
1973	63.7	*100*	13.3	*21*	50.4	*79*	62.2	*100*	7.5	*12*	54.7	*88*	19.4	*100*	6.1	*31*	13.3	*69*	24.5	*100*	4.1	*17*	20.4	*83*
1974	64.7	*100*	11.5	*18*	53.2	*82*	58.5	*100*	5.9	*10*	52.6	*90*	17.2	*100*	3.9	*23*	13.3	*77*	25.8	*100*	3.9	*15*	21.9	*85*
1975	54.4	*100*	8.5	*16*	45.9	*84*	61.3	*100*	7.3	*12*	54.0	*88*	18.7	*100*	3.3	*18*	15.4	*82*	31.7	*100*	5.6	*18*	26.1	*82*
1976	57.6	*100*	10.7	*19*	46.9	*81*	60.8	*100*	6.7	*11*	54.1	*89*	17.5	*100*	4.8	*27*	12.7	*73*	24.7	*100*	3.7	*15*	21.0	*85*
1977	64.3	*100*	14.5	*23*	49.8	*77*	60.9	*100*	6.5	*11*	54.4	*89*	18.7	*100*	5.5	*29*	13.2	*71*	21.4	*100*	3.0	*14*	18.4	*86*
1978	59.5	*100*	10.9	*18*	48.6	*82*	63.0	*100*	6.4	*10*	56.6	*90*	19.6	*100*	6.2	*32*	13.4	*68*	26.2	*100*	5.3	*20*	20.9	*80*
1979	64.9	*100*	14.6	*23*	50.3	*77*	65.2	*100*	6.5	*10*	58.7	*90*	23.4	*100*	9.3	*40*	14.1	*60*	23.5	*100*	4.1	*18*	19.4	*82*
1980	64.5	*100*	11.1	*17*	53.4	*83*	66.0	*100*	5.9	*9*	60.1	*91*	19.8	*100*	5.9	*30*	13.9	*70*	23.1	*100*	3.0	*13*	20.1	*87*
1981	70.5	*100*	15.6	*22*	54.9	*78*	65.3	*100*	5.3	*8*	60.0	*92*	20.7	*100*	6.6	*32*	14.1	*68*	21.4	*100*	2.7	*13*	18.7	*87*
1982[g]	67.7	*100*	12.0	*18*	55.7	*82*	66.8	*100*	5.5	*8*	61.3	*92*	18.3	*100*	5.2	*28*	13.1	*72*	26.2	*100*	6.6	*25*	19.6	*75*
1983[g]	65.7	*100*	7.8	*12*	57.9	*88*	68.5	*100*	5.8	*8*	62.7	*92*	18.4	*100*	5.4	*29*	13.0	*71*	27.2	*100*	8.1	*30*	19.1	*70*

SOURCE: International Cotton Advisory Committee.

For earlier years' data, see the October 1960 and 1969 ORGANON issues, pages 167 & 176.

a. Bales of 478 pounds, except running bales for the United States through 1971.

b. Means actual ginnings or pressings during the August-July season. In some countries, unpressed cotton and estimates of production for household consumption and for delivery to mills are included. U.S. production also includes the city crop, etc. Note that U.S. production shown in the table on page 181 includes only the ginnings within the crop year shown.

c. Includes raw cotton consumed in spinning mills and other factories plus estimates of household consumption.

d. Means the export of domestically produced cotton.

e. Includes mill stocks, port stocks and stocks in transit, etc. U.S.A. means the carryover of U.S. cotton in the world regardless of where located; FOREIGN means the carryover of foreign cotton in the world regardless of location.

f. Five-year averages.

g. The 1982 & 1983 data are preliminary or estimated.

WORLD RAW COTTON PRODUCTION BY PRODUCING COUNTRIES[a]

THOUSAND BALES & *Percent*

SEASON Beginning AUGUST 1ST	WORLD TOTAL		NORTH & SOUTH AMERICA												PEOPLE'S REPUBLIC OF CHINA & E.EUROPE					
			BRAZIL		MEXICO		U.S.A.		OTHER N.A.[b]		OTHER S.A.[c]		TOTAL		CHINA[d]		U.S.S.R.[e]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	38,403	100	1,666	4.3	1,340	3.5	14,046	36.6	179	0.5	1,170	3.0	18,401	47.9	4,480	11.6	5,945	15.5	10,425	27.1
1955-1959	43,718	100	1,490	3.4	2,050	4.7	12,945	29.6	422	1.0	1,325	3.0	18,232	41.7	7,060	16.2	6,925	15.8	13,985	32.0
1960-1964	49,171	100	2,220	4.5	2,191	4.5	14,881	30.3	931	1.9	1,643	3.3	21,866	44.5	5,580	11.4	7,533	15.3	13,113	26.7
1965-1969	52,716	100	2,679	5.1	2,211	4.2	10,595	20.1	1,049	2.0	1,576	3.0	18,110	34.4	8,240	15.6	9,277	17.6	17,517	33.2
1970-1974	61,175	100	2,756	4.5	1,733	2.8	11,851	19.4	1,279	2.1	1,871	3.1	19,490	31.9	10,480	17.1	11,344	18.6	21,824	35.7
1975-1979	60,396	100	2,327	3.8	1,334	2.2	11,876	19.7	1,469	2.4	2,222	3.7	19,228	31.8	10,070	16.7	12,363	20.5	22,433	37.2
1970	54,412	100	2,740	5.0	1,440	2.6	10,269	18.9	895	1.7	1,509	2.8	16,853	31.0	9,200	16.9	10,900	20.1	20,100	37.0
1971	59,822	100	3,135	5.2	1,715	2.9	10,270	17.2	1,189	2.0	1,630	2.7	17,939	30.0	10,200	17.1	11,090	18.5	21,290	35.6
1972	63,266	100	3,000	4.7	1,780	2.8	13,890	22.0	1,268	2.0	1,869	3.0	21,807	34.5	9,800	15.5	11,205	17.7	21,005	33.2
1973	63,657	100	2,465	3.9	1,500	2.4	13,300	20.9	1,611	2.5	1,992	3.1	20,868	32.8	11,700	18.4	11,190	17.5	22,890	35.9
1974	64,716	100	2,440	3.8	2,230	3.5	11,525	17.8	1,430	2.2	2,357	3.6	19,982	30.9	11,500	17.8	12,335	19.0	23,835	36.8
1975	54,376	100	1,800	3.3	910	1.7	8,500	15.6	1,281	2.4	1,893	3.5	14,384	26.5	10,700	19.7	11,815	21.7	22,515	41.4
1976	57,569	100	2,510	4.4	1,045	1.8	10,650	18.5	1,562	2.7	2,302	4.0	18,069	31.4	10,000	17.4	12,125	21.0	22,125	38.4
1977	64,261	100	2,125	3.3	1,627	2.5	14,525	22.6	1,685	2.6	2,635	4.1	22,597	35.1	9,450	14.7	12,760	19.9	22,210	34.6
1978	59,482	100	2,519	4.2	1,563	2.6	10,856	18.3	1,657	2.8	2,105	3.6	18,700	31.5	9,968	16.8	11,885	20.0	21,853	36.8
1979	64,938	100	2,629	4.0	1,509	2.3	14,629	22.6	1,141	1.8	2,212	3.4	22,120	34.1	10,168	15.7	12,469	19.2	22,637	34.9
1980	64,529	100	2,857	4.4	1,620	2.5	11,122	17.2	1,191	1.9	1,991	3.1	18,781	29.1	12,443	19.3	13,240	20.5	25,683	39.8
1981	70,548	100	2,940	4.2	1,440	2.0	15,641	22.3	915	1.3	2,056	2.9	22,992	32.7	13,653	19.3	13,045	18.5	26,698	37.8
1982[f]	67,744	100	3,137	4.6	840	1.2	11,963	17.7	814	1.2	1,394	2.1	18,148	26.8	16,541	24.4	12,020	17.8	28,561	42.2
1983[f]	65,707	100	2,800	4.3	1,041	1.6	7,800	11.8	875	1.3	1,821	2.8	14,337	21.8	16,460	25.0	13,070	19.9	29,530	44.9

SEASON Beginning AUGUST 1ST	WEST EUROPE TOTAL[g]		ASIA & OCEANIA										AFRICA							
			INDIA		PAKISTAN		TURKEY		OTHER[h]		TOTAL		EGYPT		SUDAN		OTHER[i]		TOTAL	
	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%	BALES	%
1950-1954	236	0.6	3,432	8.9	1,330	3.5	642	1.7	727	1.9	6,131	16.0	1,713	4.5	387	1.0	1,110	2.9	3,210	8.4
1955-1959	537	1.2	4,012	9.2	1,381	3.2	763	1.7	1,129	2.6	7,285	16.7	1,815	4.2	502	1.1	1,362	3.1	3,679	8.4
1960-1964	838	1.7	4,769	9.7	1,663	3.4	1,118	2.3	1,644	3.3	9,194	18.7	2,045	4.1	691	1.4	1,424	2.9	4,160	8.4
1965-1969	778	1.5	4,850	9.2	2,268	4.3	1,787	3.4	2,065	3.9	10,970	20.8	2,205	4.2	946	1.8	2,190	4.1	5,341	10.1
1970-1974	809	1.3	5,410	8.8	2,993	4.9	2,379	3.9	2,363	3.9	13,145	21.5	2,268	3.7	1,056	1.7	2,583	4.2	5,907	9.6
1975-1979	803	1.3	5,700	9.4	2,536	4.2	2,291	3.8	2,381	4.0	12,908	21.4	1,936	3.2	663	1.1	2,425	4.0	5,024	8.3
1970	783	1.4	4,400	8.1	2,502	4.6	1,845	3.4	2,041	3.7	10,788	19.8	2,346	4.3	1,130	2.1	2,412	4.4	5,888	10.8
1971	759	1.3	5,800	9.7	3,263	5.5	2,420	4.0	2,238	3.7	13,721	22.9	2,351	3.9	1,125	1.9	2,637	4.4	6,113	10.2
1972	916	1.4	5,370	8.5	3,237	5.1	2,505	4.0	2,479	3.9	13,591	21.5	2,369	3.7	920	1.5	2,658	4.2	5,947	9.4
1973	717	1.1	5,530	8.7	3,037	4.8	2,365	3.7	2,416	3.8	13,348	21.0	2,258	3.6	1,090	1.7	2,486	3.9	5,834	9.2
1974	869	1.3	5,950	9.2	2,925	4.5	2,760	4.3	2,640	4.1	14,275	22.1	2,018	3.1	1,015	1.6	2,722	4.2	5,755	8.9
1975	813	1.5	5,350	9.8	2,370	4.4	2,215	4.1	2,239	4.1	12,174	22.4	1,762	3.2	500	0.9	2,228	4.1	4,490	8.2
1976	733	1.3	4,950	8.6	2,006	3.5	2,190	3.8	2,401	4.1	11,547	20.0	1,828	3.2	735	1.3	2,532	4.4	5,095	8.9
1977	928	1.4	5,680	8.9	2,651	4.1	2,650	4.1	2,489	3.9	13,470	21.0	1,840	2.9	915	1.4	2,301	3.6	5,056	7.9
1978	851	1.4	6,194	10.4	2,174	3.6	2,191	3.7	2,379	4.0	12,938	21.7	2,014	3.4	637	1.0	2,489	4.2	5,140	8.6
1979	656	1.0	6,274	9.7	3,343	5.1	2,191	3.4	2,368	3.6	14,176	21.8	2,221	3.4	523	0.8	2,605	4.0	5,349	8.2
1980	821	1.3	6,090	9.4	3,282	5.1	2,290	3.6	2,289	3.5	13,951	21.6	2,428	3.8	443	0.7	2,422	3.7	5,293	8.2
1981	877	1.2	6,473	9.2	3,458	4.9	2,244	3.2	2,644	3.7	14,799	21.0	2,293	3.2	706	1.0	2,183	3.1	5,182	7.3
1982[f]	716	1.1	6,174	9.1	3,775	5.5	2,241	3.3	2,597	3.8	14,787	21.7	2,117	3.1	944	1.4	2,471	3.7	5,532	8.2
1983[f]	709	1.1	6,473	9.9	4,060	6.2	2,310	3.5	2,775	4.2	15,618	23.8	1,898	2.9	900	1.4	2,715	4.1	5,513	8.4

SOURCE: International Cotton Advisory Committee.

a. Foreign imports in equivalent 500-pound bales.
b. Baleages are principally from El Salvador, Guatemala & Nicaragua.
c. Baleages are principally from Argentina, Colombia, Paraguay & Peru.
d. Figures include nominal baleages for North Korea & Vietnam.
e. Figures include nominal baleages for Albania & Bulgaria.
f. Data are preliminary.
g. Baleages are principally from Greece & Spain.
h. Baleages are chiefly from Australia, Iran, Israel & Syria.
i. Baleages are principally from Angola, Chad, Mozambique, Nigeria, South Africa, Tanzania, Uganda, Zaire & Zimbabwe.

SUPPLY AND DISTRIBUTION OF DOMESTIC & FOREIGN RAW COTTON IN THE U.S. FOR THE SEASONS BEGINNING AUGUST 1ST

THOUSAND RUNNING BALES[a]

SUPPLY & DISTRIBUTION	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983[b]
SUPPLY												
BEGINNING STOCK (AUGUST 1ST)	3,234	3,929	3,743	5,481	3,594	2,920	5,326	3,782	3,027	2,668	6,632	7,937
NET IMPORTS	30	48	34	88	38	5	4	5	28	26	20	25
U.S. PRODUCTION (GINNINGS)[c]	13,230	12,753	11,213	8,199	10,385	14,077	10,477	14,390	10,671	15,646	11,963	7,496
CITY CROP (EST.)[d]	10	20	10	5	10	+	+	+	131	266	180	100
TOTAL SUPPLY	**16,504**	**16,750**	**15,000**	**13,773**	**14,027**	**17,002**	**15,807**	**18,177**	**13,857**	**18,606**	**18,795**	**15,558**
DISTRIBUTION												
NET EXPORTS	5,000	5,746	3,746	3,247	4,565	5,219	5,850	8,779	5,611	6,567	5,207	5,575
U.S. CONSUMPTION	7,471	7,169	5,629	6,995	6,478	6,236	6,098	6,261	5,660	5,264	5,513	5,975
ADJUSTMENT ITEM[e]	104	92	144	63	64	221	77	110	g	123	42	59
ENDING STOCK (JULY 31ST)	3,929	3,743	5,481	3,594	2,920	5,326	3,782	3,027	2,586	6,632	7,937	3,967
DIVIDED AS												
PRIVATELY OWNED	3,731	3,525	4,597	3,483	2,604	4,057	3,145	2,485	1,934			
GOVERNMENT CONTROLLED[f]	198	218	884	111	316	1,269	637	542	652[h]			
TOTAL DISTRIBUTION	**16,504**	**16,750**	**15,000**	**13,773**	**14,027**	**17,002**	**15,807**	**18,177**	**13,857**	**18,586**	**18,699**	**15,576**

SOURCES: U.S. Census Bureau, *Current Industrial Report M22-P; USDA Cotton and Wool Situation*; and the New York Cotton Exchange Service Bureau.

For earlier years' data, see page 178 of the October 1967 *Organon* and page 158 of the October 1978 issue.

a. Foreign imports in equivalent 500-pound bales.

b. Data estimated except for beginning stock.

c. Total ginnings within the crop year shown. Note that U.S. production given in the world tables on page 180 and 181 also includes city crop, etc.

d. Consists of rebaled samples and pickings from cotton damaged by fire and weather (partially estimated).

e. The Census Bureau's difference between supply and distribution resulting from baleage destroyed, cotton in transit, etc.

f. Loan and pooled cotton under CCC and earlier programs.

g. Included in city crop above.

h. Preliminary data, subject to revision.

U.S. CALENDAR YEAR IMPORTS & EXPORTS OF RAW COTTON & COTTON PRODUCTS

THOUSAND RUNNING BALES

PRODUCTS	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
IMPORTS																
RAW COTTON	169	95	46	37	38	75	33	46	50	96	9	3	6	17	26	20
COTTON YARN	91	119	65	51	66	82	53	27	24	54	27	63	25	39	48	57
MANUFACTURED GOODS[a]	833	868	952	914	960	1,190	1,121	1,020	1,020	1,422	1,368	1,698	1,529	1,650	1,956	1,812
TOTAL	**1,093**	**1,082**	**1,063**	**1,002**	**1,064**	**1,347**	**1,207**	**1,093**	**1,094**	**1,572**	**1,404**	**1,764**	**1,560**	**1,706**	**2,030**	**1,889**
EXPORTS																
RAW COTTON	3,973	3,870	2,397	2,982	4,128	3,089	5,487	5,171	3,840	3,431	4,448	5,875	6,649	7,975	6,567	5,207
COTTON YARN	12	9	78	32	34	37	32	37	25	25	21	42	59	64	45	37
MANUFACTURED GOODS[a]	381	383	406	383	438	568	645	781	712	836	749	699	940	1,037	720	491
TOTAL	**4,366**	**4,262**	**2,881**	**3,397**	**4,600**	**3,694**	**6,164**	**5,989**	**4,577**	**4,292**	**5,218**	**6,616**	**7,648**	**9,076**	**7,332**	**5,735**
IMPORT BALANCE[b]																
COTTON YARN+ MANUFACTURED GOODS[a]	+531	+595	+533	+550	+554	+667	+497	+229	+307	+615	+625	+1,020	+555	+588	+1,239	+1,341

SOURCES: U.S. Census Bureau and Department of Agriculture.

Raw cotton data are actual bales. Cotton yarn and manufactured goods data are the USDA raw cotton equivalents of these imports and exports.

a. Includes thread, twine, cordage, woven & knit cloth, all types of apparel, household items and other items such as industrial belts & belting, bags, braids and narrow fabrics.

b. Import balance (+) and export balance (-).

For additional details in pounds, see page 170 of the November 1983 *Organon*.

U.S. COTTON ACREAGE & YIELD

SEASON BEGINNING AUGUST 1	THOUSAND ACRES		YIELD[a]	PRODUCTION
	ALLOTMENT	HARVESTED	LBS	THOUSAND BALES[b]
1964	16,000	14,057	517	15,145
1965	16,000	13,615	527	14,938
1966	16,000	9,552	480	9,557
1967	16,000	7,997	447	7,443
1968	16,000	10,160	516	10,926
1969	16,000	11,055	434	9,990
1970	17,000	11,155	438	10,184
1971	11,500	11,471	438	10,477
1972	11,500[c]	12,984	507	13,704
1973	10,000[c]	11,970	520	12,974
1974	11,000[c]	12,567	441	11,540
1975	11,000[c]	8,796	453	8,302
1976	11,000[c]	10,914	465	10,581
1977	11,000[c]	13,282	520	14,389
1978	11,000[c]	12,400	420	10,856
1979		12,831	547	14,629
1980		13,215	404	11,122
1981		13,841	542	15,641
1982[d]		9,729	590	11,963
1983[e]		7,451	502	7,800

SOURCE: International Cotton Advisory Committee.

a. Per harvested acre.

b. Production for the crop year in 480-pound net weight bales, regardless of when ginned. Does not include adjustment for city crop, etc., as in the table above.

c. National base acreage allotments for price support payments.

d. Preliminary data.

e. International Cotton Advisory Committee estimate.

WORLD RAW WOOL PRODUCTION BY THE PRINCIPAL PRODUCING COUNTRIES[a]

MILLION POUNDS, GREASY BASIS & *Percent*

YEAR[b]	AUSTRALIA		NEW ZEALAND		SOUTH AFRICA[c]		ARGENTINA		URUGUAY		UNITED STATES		UNITED KINGDOM		TURKEY		E. EUROPE & CHINA[d]		ALL OTHERS[e]		WORLD TOTAL	
	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%	LBS	%
1935-39[f]	1,018	*26.3*	309	*8.0*	263	*6.8*	377	*9.8*	118	*3.1*	439	*11.4*	111	*2.9*	60	*1.5*	293	*7.6*	875	*22.6*	3,863	*100*
1940-44[f]	1,129	*27.4*	344	*8.3*	254	*6.2*	500	*12.1*	137	*3.3*	462	*11.2*	102	*2.5*	68	*1.7*	306	*7.4*	821	*19.9*	4,123	*100*
1945-49[f]	1,023	*26.9*	370	*9.7*	222	*5.8*	452	*11.9*	161	*4.2*	332	*8.7*	85	*2.2*	71	*1.9*	410	*10.8*	684	*17.9*	3,810	*100*
1950-54[f]	1,202	*27.6*	419	*9.6*	272	*6.3*	401	*9.2*	193	*4.4*	289	*6.6*	96	*2.2*	76	*1.7*	667	*15.3*	745	*17.1*	4,360	*100*
1955-59[f]	1,537	*29.5*	513	*9.8*	313	*6.0*	406	*7.8*	184	*3.5*	305	*5.9*	113	*2.2*	90	*1.7*	945	*18.2*	800	*15.4*	5,206	*100*
1960-64[f]	1,713	*30.2*	607	*10.7*	304	*5.4*	413	*7.3*	187	*3.3*	295	*5.2*	127	*2.2*	98	*1.7*	1,132	*20.0*	796	*14.0*	5,672	*100*
1965-69[f]	1,836	*30.7*	717	*12.0*	310	*5.2*	454	*7.6*	181	*3.0*	222	*3.7*	123	*2.1*	100	*1.7*	1,216	*20.3*	817	*13.7*	5,976	*100*
1970-74[f]	1,764	*30.6*	681	*11.8*	246	*4.2*	410	*7.1*	138	*2.4*	169	*2.9*	106	*1.8*	110	*1.9*	1,339	*23.2*	813	*14.1*	5,776	*100*
1975-79[f]	1,567	*26.5*	707	*12.0*	230	*3.9*	385	*6.5*	145	*2.5*	113	*1.9*	106	*1.8*	122	*2.1*	1,549	*26.3*	975	*16.5*	5,899	*100*
1965	1,663	*29.0*	695	*12.1*	329	*5.7*	430	*7.5*	183	*3.2*	241	*4.2*	129	*2.3*	95	*1.7*	1,138	*19.9*	826	*14.4*	5,729	*100*
1966	1,762	*30.1*	709	*12.1*	292	*5.0*	441	*7.5*	178	*3.0*	236	*4.0*	132	*2.3*	97	*1.7*	1,178	*20.1*	828	*14.2*	5,853	*100*
1967	1,770	*29.5*	728	*12.2*	304	*5.1*	494	*8.2*	185	*3.1*	227	*3.8*	128	*2.1*	101	*1.7*	1,239	*20.7*	818	*13.6*	5,994	*100*
1968	1,949	*31.6*	732	*11.9*	313	*5.1*	461	*7.5*	181	*2.9*	211	*3.4*	119	*1.9*	106	*1.7*	1,292	*20.9*	811	*13.1*	6,175	*100*
1969	2,035	*33.2*	723	*11.8*	310	*5.0*	445	*7.3*	176	*2.9*	194	*3.2*	106	*1.7*	103	*1.7*	1,235	*20.1*	804	*13.1*	6,131	*100*
1970	1,964	*32.2*	736	*12.1*	271	*4.4*	441	*7.2*	172	*2.8*	187	*3.1*	101	*1.7*	104	*1.7*	1,303	*21.3*	828	*13.5*	6,107	*100*
1971	1,941	*32.5*	710	*11.9*	258	*4.3*	417	*7.0*	119	*2.0*	181	*3.0*	104	*1.7*	106	*1.8*	1,327	*22.2*	809	*13.6*	5,972	*100*
1972	1,620	*29.1*	681	*12.2*	236	*4.2*	390	*7.0*	132	*2.4*	176	*3.2*	106	*1.9*	110	*2.0*	1,319	*23.6*	799	*14.4*	5,560	*100*
1973	1,545	*28.2*	628	*11.5*	231	*4.2*	397	*7.3*	132	*2.4*	159	*2.9*	108	*2.0*	115	*2.1*	1,343	*24.5*	816	*14.9*	5,474	*100*
1974	1,748	*30.3*	648	*11.2*	238	*4.1*	406	*7.0*	141	*2.5*	143	*2.5*	110	*1.9*	115	*2.0*	1,413	*24.5*	809	*14.0*	5,771	*100*
1975	1,662	*28.8*	688	*11.9*	238	*4.1*	414	*7.2*	152	*2.6*	128	*2.2*	108	*1.9*	117	*2.0*	1,430	*24.8*	837	*14.5*	5,774	*100*
1976	1,550	*27.0*	668	*11.7*	227	*4.0*	388	*6.8*	141	*2.5*	117	*2.0*	106	*1.8*	119	*2.1*	1,435	*25.0*	983	*17.1*	5,734	*100*
1977	1,493	*25.6*	686	*11.8*	234	*4.0*	379	*6.5*	137	*2.3*	112	*1.9*	101	*1.7*	121	*2.1*	1,583	*27.1*	992	*17.0*	5,838	*100*
1978	1,556	*26.0*	708	*11.8*	225	*3.8*	377	*6.3*	139	*2.3*	104	*1.7*	108	*1.8*	126	*2.1*	1,620	*27.1*	1,020	*17.1*	5,983	*100*
1979	1,564	*25.4*	787	*12.8*	227	*3.7*	377	*6.1*	154	*2.5*	106	*1.7*	106	*1.7*	130	*2.1*	1,715	*27.8*	1,002	*16.2*	6,168	*100*
1980	1,543	*24.6*	840	*13.4*	231	*3.7*	375	*6.0*	179	*2.8*	108	*1.7*	115	*1.8*	134	*2.1*	1,735	*27.6*	1,025	*16.3*	6,285	*100*
1981	1,581	*24.8*	800	*12.6*	242	*3.8*	370	*5.8*	174	*2.7*	112	*1.8*	112	*1.8*	137	*2.1*	1,806	*28.3*	1,037	*16.3*	6,371	*100*
1982	1,545	*24.3*	818	*12.9*	247	*3.9*	364	*5.7*	181	*2.9*	106	*1.7*	110	*1.7*	141	*2.2*	1,814	*28.5*	1,032	*16.2*	6,358	*100*
1983[g]	1,484	*23.6*	818	*13.0*	240	*3.8*	357	*5.7*	185	*2.9*	97	*1.6*	115	*1.8*	141	*2.2*	1,812	*28.8*	1,045	*16.6*	6,294	*100*

SOURCE: The Commonwealth Secretariat (London).

a. Apparel plus carpet class shorn wool, as well as pulled wool and wool on skins, mostly at the shorn equivalent.

b. Calendar years for Northern Hemisphere nations; season beginning July first or October first for Southern Hemisphere countries.

c. Excludes Lesotho and South West Africa.

d. Includes U.S.S.R. & Romania only in 1945 and prior years. For 1946 forward, Albania, Bulgaria, People's Republic of China, Czechoslovakia, East Germany, Hungary, Outer Mongolia & Tibet, Poland and Yugoslavia are also included.

For 1979 forward, these figures reflect significant revisions of People's Republic of China.

e. Also includes China and Eastern European countries, except U.S.S.R. & Romania, in 1945 and prior years.

f. Five-year averages.

g. Preliminary estimates.

DISAPPEARANCE OF WOOL IN THE U.S.[a]

MILLION POUNDS, SCOURED BASIS

ITEM	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MILL CONSUMPTION OF WOOL														
APPAREL CLASS - DOMESTIC	167.7	116.9	101.5	145.7	121.1	86.1	99.5	92.3	87.0	91.2	92.1	77.4	142.2	119.7
FOREIGN	93.5	79.8	42.7	24.8	19.6	11.8	16.6	38.4	34.2	37.3	32.4	47.3		
TOTAL APPAREL CLASS	**261.2**	**196.7**	**144.2**	**170.5**	**140.7**	**97.9**	**116.1**	**130.7**	**121.2**	**128.5**	**124.5**	**124.7**	**142.2**	**119.7**
CARPET CLASS - FOREIGN	**93.7**	**76.6**	**75.1**	**76.4**	**41.4**	**18.6**	**15.9**	**15.2**	**12.7**	**13.1**	**9.9**	**9.2**	**10.7**	**9.8**
SUBTOTAL ABOVE[b]	**354.9**	**273.3**	**219.3**	**246.9**	**182.1**	**116.5**	**132.0**	**145.9**	**133.9**	**141.6**	**134.4**	**133.9**	**152.9**	**129.5**
CONSUMED ON THE COTTON SYSTEM[c]	4.3	4.4	3.1	2.0	1.5	1.0	0.8	3.0	4.1	3.0	2.5	3.8	2.7	1.5
TOTAL RAW WOOL	**359.2**	**277.7**	**222.4**	**248.9**	**183.6**	**117.5**	**132.8**	**148.9**	**138.0**	**144.6**	**136.9**	**137.7**	**155.6**	**131.0**
REPROCESSED - CARPET	5.4	3.5	2.6	2.8	1.7	0.8	0.7	14.8	16.7	16.8	17.0	10.5	10.9	9.8
- OTHER	28.2	23.8	19.5	17.0	15.8	15.9	14.1							
REUSED - OTHER	3.1	3.9	2.6	2.6	2.3	1.9								
TOTAL ABOVE	**395.9**	**308.9**	**247.1**	**271.3**	**203.4**	**136.1**	**147.6**	**163.7**	**154.7**	**161.4**	**153.9**	**148.2**	**166.5**	**140.8**
WOOL CONTENT OF IMPORTS														
TOPS[d]	4.5	4.4	2.7	0.4	0.3	0.5	0.3	0.4	0.9	0.6	0.4	0.3	0.3	0.5
YARNS	8.6	8.1	7.7	6.3	4.9	5.4	4.1	5.4	5.8	5.5	3.8	3.9	4.7	7.2
CARPETS & RUGS	9.2	7.8	9.2	12.3	13.6	12.5	11.4	14.1	14.8	13.9	13.9	16.9	18.1	19.6
WOVEN FABRICS[e]	30.2	24.9	12.4	9.5	12.9	9.6	8.8	12.6	19.1	26.4	22.2	21.5	27.8	25.6
KNIT APPAREL	30.6	25.2	21.3	20.0	15.0	12.7	12.2	18.9	25.8	22.3	19.1	24.4	22.8	25.6
OTHER APPAREL	10.9	12.9	9.9	11.2	12.4	11.2	10.7	14.1	18.3	22.6	20.1	17.3	18.1	20.7
OTHER MANUFACTURES[f]	2.2	2.6	3.0	3.3	2.2	1.4	1.1	1.2	1.2	0.9	1.1	0.8	1.3	0.9
TOTAL IMPORTS[g]	**96.2**	**85.9**	**66.2**	**63.0**	**61.3**	**53.3**	**48.6**	**66.7**	**85.9**	**92.2**	**80.6**	**85.1**	**93.1**	**100.1**
WOOL CONTENT OF EXPORTS														
CARPET	1.0	0.9	1.2	1.1	1.9	2.5	1.9	2.3	2.0	0.7	0.3	0.3	0.2	0.2
OTHER	4.2	4.0	8.2	29.5	28.9	20.5	17.3	11.6	9.5	10.9	13.7	23.5	11.6	10.6
TOTAL EXPORTS[g]	**5.2**	**4.9**	**9.4**	**30.6**	**30.8**	**23.0**	**19.2**	**13.9**	**11.5**	**11.6**	**14.0**	**23.8**	**11.8**	**10.8**
NET IMPORTS	**91.0**	**81.0**	**56.8**	**32.4**	**30.5**	**30.3**	**29.4**	**52.8**	**74.4**	**80.6**	**66.6**	**61.3**	**81.3**	**89.3**
TOTAL DISAPPEARANCE	**486.9**	**389.9**	**303.9**	**303.7**	**233.9**	**166.4**	**177.0**	**216.5**	**229.1**	**242.0**	**220.5**	**209.5**	**247.8**	**230.1**
DISAPPEARANCE IN CARPETS & RUGS														
CARPET WOOL CONSUMPTION	99.1	80.1	77.7	79.2	43.1	19.4	16.6	15.5	12.8	13.2	10.9	10.4	10.7	9.8
IMPORTS OF CARPETS	9.2	7.8	9.2	12.3	13.6	12.5	11.4	14.1	14.8	13.9	13.9	16.9	18.1	19.6
EXPORTS OF CARPETS	1.0	0.9	1.2	1.1	1.9	2.5	1.9	2.3	2.0	0.7	0.3	0.3	0.2	0.2
TOTAL	**107.3**	**87.0**	**85.7**	**90.4**	**54.8**	**29.4**	**26.1**	**27.3**	**25.6**	**26.4**	**24.5**	**27.0**	**29.0**	**29.6**
% Imports of Total	*8½*	*9*	*10½*	*13½*	*25*	*42½*	*43½*	*51½*	*58*	*52½*	*56½*	*62½*	*62½*	*66*
DISAPPEARANCE IN ALL OTHER PRODUCTS														
OTHER WOOL CONSUMPTION	296.8	228.8	169.4	192.1	160.3	116.7	131.0	148.2	141.9	148.2	143.0	137.8	132.2	109.4
IMPORTS	87.0	78.1	57.0	50.7	47.7	40.8	37.2	52.6	71.1	78.3	66.7	68.2	75.0	80.5
EXPORTS	4.2	4.0	8.2	29.5	28.9	20.5	17.3	11.6	9.5	10.9	13.7	23.5	11.6	10.6
TOTAL	**379.6**	**302.9**	**218.2**	**213.3**	**179.1**	**137.0**	**150.9**	**189.2**	**203.5**	**215.6**	**196.0**	**182.5**	**218.8**	**200.5**
% Imports of Total	*23*	*26*	*26*	*24*	*26½*	*30*	*24½*	*28*	*35*	*36½*	*34*	*37½*	*34½*	*40*

a. Calendar years.
b. Agrees with *Organon's* Selected U.S. Monthly Textile Fiber Data Table.
c. Raw wool consumed on the cotton spinning system.
d. Includes advanced wool.
e. Includes pile fabrics & manufactures, blankets, tapestry & upholstery, press & billiard cloths, car robes, etc.
f. Includes knit fabrics in the piece and miscellaneous manufactures not elsewhere specified.
g. March *Organon* page 39 or as revised later.

SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1983												10 MONTHS	
	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	1983	1982
CELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	0	30	30	30	0	0	59	29	29	29			236	109
CANADA	208	341	88	121	0	92	115	79	224	51			1319	489
MEXICO	73	52	16	92	39	229	117	78	160	58			914	965
AUSTRIA	41	289	219	138	249	316	42	23	0	13			1330	1620
GERMANY, FED. REP. OF	93	103	134	79	141	65	153	442	430	324			1964	1715
NETHERLANDS	11	71	43	0	96	58	21	34	77	36			447	401
UNITED KINGDOM	0	10	0	25	28	87	16	101	59	116			442	0
JAPAN	18	6	60	3	50	15	70	27	115	114			478	285
ALL OTHER COUNTRIES[a]	40	48	3	10	15	4	24	5	46	7			202	576
TOTAL CELL. YARN	**484**	**950**	**593**	**498**	**618**	**866**	**617**	**818**	**1140**	**748**			**7332**	**6160**
CELLULOSIC STAPLE+TOW														
CANADA	442	346	225	425	556	444	380	550	495	606			4469	2016
AUSTRIA	0	158	95	0	76	531	76	153	210	191			1490	3052
FRANCE	0	0	56	0	18	1	0	3	0	0			78	123
SWEDEN	0	187	213	307	420	505	321	522	209	0			2684	3766
UNITED KINGDOM	2	0	64	58	41	76	0	66	58	74			419	636
JAPAN	134	174	151	178	199	165	157	48	148	192			1546	1287
TAIWAN	5	22	0	0	69	0	0	0	0	0			96	11
ALL OTHER COUNTRIES[b]	0	1	0	2	16	36	1	0	40	3			99	583
TOTAL CELL. STAPLE	**583**	**888**	**804**	**950**	**1395**	**1758**	**935**	**1342**	**1160**	**1066**			**10881**	**11474**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	752	426	734	662	705	829	678	680	666	615			6747	4179
MEXICO	17	289	421	257	439	243	304	307	989	828			4094	297
FRANCE	157	210	165	120	98	190	56	128	160	180			1464	1220
GERMANY, FED. REP. OF	636	574	397	562	547	584	502	319	626	748			5495	5610
ITALY	88	11	37	106	401	255	358	53	470	432			2211	359
NETHERLANDS	1	34	11	81	6	17	48	3	17	9			227	57
SPAIN	153	92	31	127	32	286	248	34	134	228			1365	1
SWITZERLAND	47	122	74	96	59	106	40	67	15	49			675	133
UNITED KINGDOM	36	444	173	351	457	99	291	184	84	290			2409	405
ISRAEL	64	298	74	117	26	111	108	16	86	142			1042	0
JAPAN	810	902	590	888	1234	687	1182	844	538	880			8555	5252
REP. OF KOREA	6	7	3	84	104	52	173	52	71	123			675	22
TAIWAN	13	49	25	1	3	58	18	29	19	133			348	45
ALL OTHER COUNTRIES[c]	68	10	13	33	27	44	106	216	414	685			1616	990
TOTAL N.C. YARN	**2848**	**3468**	**2748**	**3485**	**4138**	**3561**	**4112**	**2932**	**4289**	**5342**			**36923**	**18570**
NONCELLULOSIC STAPLE+TOW														
CANADA	278	400	491	274	838	1183	775	464	683	821			6207	4503
COSTA RICA	0	0	0	49	42	42	27	91	305	145			701	0
MEXICO	1197	475	437	294	810	995	810	778	1426	998			8220	1801
BELGIUM	6	72	2	34	2	36	17	19	76	28			292	140
FRANCE	1250	340	687	779	659	665	409	582	300	307			5978	5621
GERMANY, FED. REP. OF	936	1250	1941	1712	1104	2052	1774	862	862	2060			14553	6664
ITALY	421	1918	608	2105	325	666	348	478	410	1021			8300	3818
NETHERLANDS	0	38	49	93	52	28	75	77	143	436			991	367
SWITZERLAND	0	0	0	55	2	9	42	38	22	11			179	127
UNITED KINGDOM	233	736	816	1392	2099	1824	1429	1724	1143	1385			12781	2097
AUSTRALIA	0	91	0	0	0	0	0	0	0	0			91	29
ISRAEL	0	55	57	0	0	0	0	0	0	0			112	60
JAPAN	933	513	1174	1083	779	1282	1353	1171	1560	1578			11026	5804
REP. OF KOREA	0	40	0	40	0	95	40	40	41	40			336	33
TAIWAN	381	449	524	346	38	158	74	184	185	1014			3353	7890
ALL OTHER COUNTRIES[d]	0	0	7	91	29	75	354	154	307	178			1195	1105
TOTAL N.C. STAPLE	**5635**	**6377**	**6793**	**8347**	**6779**	**9110**	**7527**	**6662**	**7463**	**9622**			**74315**	**40059**

Other countries supplying 1983 poundages are:

a. People's Republic of China 9, France 49, Italy 26, Rep. of Korea 80, Sweden 9, Taiwan 7 and Yugoslavia 22.

b. Australia 1, Fed. Rep. of Germany 57,German Dem. Rep. 3, Mexico 4, Romania 33 and Venezuela 1.

c. Australia 12, Austria 101, Belgium 14, Brazil 2, Denmark 2, Costa Rica 15, Iceland 16, Indonesia 45, Ireland 45, Portugal 45, Romania 83, So. Africa 1138, Sweden 63 and Thailand 35.

d. Austria 28, Denmark 38, Finland 1, Ireland 39, Norway 265, Portugal 11, Romania 510, South Africa 89, Spain 38, Sweden 12, Turkey 129 and Yugoslavia 35.

QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1982 1ST Q	1982 2ND Q	1982 3RD Q	1982 4TH Q	1982 YEAR	1983 1ST Q	1983 2ND Q	1983 3RD Q	1983 4TH Q	1983 YEAR	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR
YARN+MONOFILAMENTS[a]															
ACETATE															
PRODUCTION	**52.9**	**53.0**	**46.1**	**43.2**	**195.2**	**50.3**	**62.2**	**61.3**							
SHIPMENTS - DOMESTIC	44.9	47.1	39.5	37.5	169.0	44.1	53.9	51.0							
EXPORT	8.8	6.2	8.5	6.3	29.8	7.1	5.9	8.4							
TOTAL SHIPMENTS	**53.7**	**53.3**	**48.0**	**43.8**	**198.8**	**51.2**	**59.8**	**59.4**							
ENDING STOCK	**13.5**	**13.2**	**11.3**	**10.7**		**9.8**	**12.2**	**14.1**							
NYLON[b]															
PRODUCTION	**299.9**	**309.0**	**312.1**	**320.6**	**1241.6**	**311.5**	**375.6**	**392.3**							
SHIPMENTS - DOMESTIC	281.6	296.5	292.7	294.8	1165.6	295.0	359.1	358.4							
EXPORT	26.8	23.8	26.0	25.5	102.1	25.4	27.0	27.3							
TOTAL SHIPMENTS	**308.4**	**320.3**	**318.7**	**320.3**	**1267.7**	**320.4**	**386.1**	**385.7**							
ENDING STOCK	**143.8**	**132.5**	**125.9**	**126.2**		**117.3**	**106.8**	**113.4**							
OLEFIN[c]															
PRODUCTION	**154.3**	**146.9**	**142.6**	**141.4**	**585.2**	**166.8**	**186.9**	**183.4**							
SHIPMENTS - DOMESTIC	146.8	145.0	144.5	140.7	577.0	160.6	184.2	182.1							
EXPORT	4.7	3.3	3.1	4.2	15.3	3.9	4.2	3.5							
TOTAL SHIPMENTS	**151.5**	**148.3**	**147.6**	**144.9**	**592.3**	**164.5**	**188.4**	**185.6**							
ENDING STOCK	**64.5**	**63.1**	**58.1**	**54.6**		**56.9**	**55.4**	**53.2**							
POLYESTER															
PRODUCTION	**331.5**	**318.1**	**280.5**	**283.5**	**1213.6**	**322.8**	**361.5**	**327.6**							
SHIPMENTS - DOMESTIC	297.2	292.5	267.0	278.1	1134.8	306.3	342.6	307.2							
EXPORT	34.9	35.8	19.2	12.9	102.8	19.6	17.5	13.9							
TOTAL SHIPMENTS	**332.1**	**328.3**	**286.2**	**291.0**	**1237.6**	**325.9**	**360.1**	**321.1**							
ENDING STOCK	**122.4**	**112.2**	**106.5**	**99.0**		**95.9**	**97.3**	**103.8**							
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	**785.7**	**774.0**	**735.2**	**745.5**	**3040.4**	**801.1**	**924.0**	**903.3**							
SHIPMENTS - DOMESTIC	725.6	734.0	704.2	713.6	2877.4	761.9	885.9	847.7							
EXPORT	66.4	62.9	48.3	42.6	220.2	48.9	48.7	44.7							
TOTAL SHIPMENTS	**792.0**	**796.9**	**752.5**	**756.2**	**3097.6**	**810.8**	**934.6**	**892.4**							
ENDING STOCK	**330.7**	**307.8**	**290.5**	**279.8**		**270.1**	**259.5**	**270.4**							
DOMESTIC SHIPMENTS	725.6	734.0	704.2	713.6	2877.4	761.9	885.9	847.7							
IMPORTS - TEXTURED YARN[d]	2.0	3.1	3.7	6.1	14.9	4.7	5.3	5.7							
OTHER YARN[d]	2.8	2.6	4.1	3.9	13.4	6.6	7.5	7.7							
MONOFILAMENTS	0.4	0.4	0.4	0.5	1.5	0.4	0.4	0.4							
TOTAL IMPORTS	5.2	6.1	8.2	10.5	29.8	11.7	13.2	13.8							
TOTAL AVAILABLE	**730.8**	**740.1**	**712.4**	**723.9**	**2907.2**	**773.6**	**899.1**	**861.5**							
TEXTILE GLASS FIBER															
PRODUCTION	**207.6**	**209.8**	**241.0**	**240.8**	**899.2**	**245.1**	**273.1**	**313.2**							
SHIPMENTS - DOMESTIC	190.5	214.8	227.8	228.4	861.5	246.6	294.4	301.9							
EXPORT	11.5	10.3	11.2	9.9	42.9	8.4	8.7	9.7							
TOTAL SHIPMENTS	**202.0**	**225.1**	**239.0**	**238.3**	**904.4**	**255.0**	**303.1**	**311.6**							
ENDING STOCK	**151.8**	**136.5**	**138.5**	**141.0**		**131.1**	**101.1**	**102.7**							
IMPORTS	3.8	3.2	3.7	3.4	14.1	4.8	5.3	4.2							
TOTAL AVAILABLE	**194.3**	**218.0**	**231.5**	**231.8**	**875.6**	**251.4**	**299.7**	**306.1**							

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Data for rayon and "Other" noncellulosic yarns (chiefly saran & spandex) are available annually only; see pages 36 & 37 of the March 1983 issue for further details on these yarns.

b. Includes Aramid in 1982.

c. Also includes film fiber as well as spunbonded polypropylene.

d. Includes singles and plied.

e. Acetate staple+tow data are available annually only; see pages 36 & 37 of the March 1983 issue for further details.

f. These figures are composites of the nylon, acrylic+modacrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, .4342, .4345 & .4346.

QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1982 1ST Q	1982 2ND Q	1982 3RD Q	1982 4TH Q	1982 YEAR	1983 1ST Q	1983 2ND Q	1983 3RD Q	1983 4TH Q	1983 YEAR	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR
						STAPLE+TOW[c]									
RAYON															
PRODUCTION	**96.2**	**86.7**	**87.8**	**84.3**	**355.0**	**92.6**	**92.1**	**92.1**							
SHIPMENTS - DOMESTIC	77.6	69.8	72.1	74.2	293.7	80.1	83.0	84.6							
- EXPORT	13.4	16.8	15.3	21.0	66.5	6.9	11.7	15.1							
TOTAL SHIPMENTS	**91.0**	**86.6**	**87.4**	**95.2**	**360.2**	**87.0**	**94.7**	**99.7**							
ENDING STOCK	**36.3**	**36.4**	**36.8**	**25.9**		**31.5**	**28.9**	**21.3**							
DOMESTIC SHIPMENTS	77.6	69.8	72.1	74.2	293.7	80.1	83.0	84.6							
IMPORTS FOR CONSUMPTION															
STAPLE	3.5	2.4	3.7	2.3	11.9	2.1	3.9	3.3							
GROUPED FILAMENTS	0.3	0.4	0.4	0.4	1.5	0.2	0.2	0.2							
TOTAL IMPORTS	3.8	2.8	4.1	2.7	13.4	2.3	4.1	3.5							
TOTAL AVAILABLE	**81.4**	**72.6**	**76.2**	**76.9**	**307.1**	**82.4**	**87.1**	**88.1**							
NYLON[b]															
PRODUCTION	**140.5**	**169.3**	**191.1**	**184.1**	**685.0**	**196.4**	**234.9**	**252.4**							
SHIPMENTS - DOMESTIC	141.9	170.8	185.8	174.8	673.3	196.0	243.5	236.2							
- EXPORT	4.1	4.2	3.1	5.2	16.6	3.3	3.7	3.0							
TOTAL SHIPMENTS	**146.0**	**175.0**	**188.9**	**180.0**	**689.9**	**199.3**	**247.2**	**239.2**							
ENDING STOCK	**59.3**	**53.6**	**55.8**	**59.9**		**57.0**	**44.7**	**57.9**							
IMPORTS	1.0	0.7	5.0	4.8	11.5	5.6	7.0	6.7							
TOTAL AVAILABLE	**142.9**	**171.5**	**190.8**	**179.6**	**684.8**	**201.6**	**250.5**	**242.9**							
ACRYLIC+MODACRYLIC															
PRODUCTION	**149.6**	**171.1**	**158.5**	**144.9**	**624.1**	**160.4**	**178.4**	**168.8**							
SHIPMENTS - DOMESTIC	108.1	127.9	113.6	108.3	457.9	120.1	129.3	127.9							
- EXPORT	46.4	41.5	42.7	43.7	174.3	41.3	44.9	35.3							
TOTAL SHIPMENTS	**154.5**	**169.4**	**156.3**	**152.0**	**632.2**	**161.4**	**174.2**	**163.2**							
ENDING STOCK	**60.2**	**61.9**	**64.1**	**57.0**		**56.0**	**60.2**	**65.8**							
IMPORTS	2.0	1.3	1.7	2.9	7.9	2.3	3.9	4.0							
TOTAL AVAILABLE	**110.1**	**129.2**	**115.3**	**111.2**	**465.8**	**122.4**	**133.2**	**131.9**							
OLEFIN+VINYON															
PRODUCTION	**35.8**	**30.8**	**37.6**	**34.0**	**138.2**	**37.9**	**42.9**	**49.9**							
SHIPMENTS - DOMESTIC	29.3	39.9	36.4	33.3	138.9	39.7	44.1	45.1							
- EXPORT	0.6	0.6	1.6	2.1	4.9	0.7	1.9	2.6							
TOTAL SHIPMENTS	**29.9**	**40.5**	**38.0**	**35.4**	**143.8**	**40.4**	**46.0**	**47.7**							
ENDING STOCK	**31.6**	**21.9**	**21.5**	**20.1**		**17.6**	**14.5**	**16.7**							
POLYESTER															
PRODUCTION	**538.7**	**459.6**	**447.4**	**509.5**	**1955.2**	**492.0**	**559.3**	**561.7**							
SHIPMENTS - DOMESTIC	437.3	445.3	428.9	456.0	1767.5	487.6	546.4	538.1							
- EXPORT	86.4	28.3	25.8	33.6	174.1	30.1	22.4	21.8							
TOTAL SHIPMENTS	**523.7**	**473.6**	**454.7**	**489.6**	**1941.6**	**517.7**	**562.8**	**559.9**							
ENDING STOCK	**189.2**	**175.2**	**167.9**	**187.8**		**162.1**	**158.6**	**160.4**							
IMPORTS	1.9	1.7	1.8	1.9	7.3	2.8	2.1	4.1							
TOTAL AVAILABLE	**439.2**	**447.0**	**430.7**	**457.9**	**1774.8**	**490.4**	**542.5**	**542.2**							
TOTAL NONCELLULOSIC															
PRODUCTION	**864.6**	**830.8**	**834.6**	**872.5**	**3402.5**	**886.7**	**1015.5**	**1032.8**							
SHIPMENTS - DOMESTIC	716.6	783.9	764.7	772.4	3037.6	843.4	957.3	947.3							
- EXPORT	137.5	74.6	73.2	84.6	369.9	75.4	72.9	62.7							
TOTAL SHIPMENTS	854.1	858.5	837.9	857.0	3407.5	918.8	1030.2	1010.0							
ENDING STOCK	340.3	312.6	309.3	324.8		292.7	278.0	300.8							
DOMESTIC SHIPMENTS	716.6	783.9	764.7	772.4	3037.6	843.4	957.3	947.3							
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE[f]	4.9	3.7	8.5	9.6	26.7	10.7	13.0	14.8							
OTHER N.C. STAPLE	1.8	3.8	4.0	1.9	11.5	2.7	2.5	1.5							
GROUPED FILAMENTS	2.9	3.1	2.9	4.1	13.0	5.4	8.1	6.1							
TOTAL IMPORTS	9.6	10.6	15.4	15.6	51.2	18.8	23.6	22.4							
TOTAL AVAILABLE	**726.2**	**794.5**	**780.1**	**788.0**	**3088.8**	**862.2**	**980.9**	**969.7**							

FILAMENT YARN DOMESTIC SHIPMENTS[a]

MILLION POUNDS

ITEM		ANNUAL DATA 1979	1980	1981	1982	QUARTERLY DATA 1982 1ST Q	1982 2ND Q	1982 3RD Q	1982 4TH Q	1983 1ST Q	1983 2ND Q	1983 3RD Q	1983 4TH Q
		(A) ACETATE			(N) NYLON *	(P) POLYESTER			(O) OLEFIN				
HOSIERY[b]	N	106.3	106.3	107.0	92.3	22.4	22.2	23.9	23.8	25.4	26.3	26.0	
OTHER CIRCULAR KNIT[c]	N	58.9	56.6	48.2	25.7	8.4	5.4	7.0	4.9	5.3	6.0	6.0	
	P	615.4	495.7	345.6	228.4	59.4	57.6	55.4	56.0	77.2	79.3	67.5	
	A	4.5	3.2	3.6	1.6	0.4	0.7	0.2	0.3	0.7	0.5	0.6	
FLAT KNIT	A	146.9	144.9	98.7	71.7	20.2	20.5	16.9	14.1	18.0	23.6	20.1	
	N	202.6	176.3	163.2	130.8	32.8	32.6	31.0	34.4	39.0	42.4	39.8	
	P	89.0	83.8	98.4	87.0	21.1	21.8	23.5	20.6	22.4	26.2	31.3	
CARPET FACE	N	732.5	714.5	633.6	559.5	123.6	141.4	154.3	140.2	143.9	196.4	196.4	
	O	85.3	89.5	89.5	90.0	23.4	22.1	23.0	21.5	29.8	34.0	33.1	
CARPET BACKING[d]	O	220.7	197.8	195.3	184.7	45.7	45.6	49.1	44.3	46.1	54.1	53.7	
OTHER BROAD WOVEN[e]	A	129.2	110.5	110.7	88.8	22.3	23.3	20.9	22.3	24.2	29.2	29.7	
	N	102.7	94.3	89.2	82.2	21.5	20.8	18.9	21.0	21.3	22.3	19.3	
	P	387.2	405.5	440.2	367.0	78.4	88.5	98.7	101.4	103.2	135.7	117.6	
	O	171.4	186.3	200.7	172.5	42.8	44.6	43.1	42.0	48.9	57.2	58.1	
NARROW WOVEN[f]	A	5.9	8.7	8.6	2.9	0.9	0.7	1.0	0.3	0.9	0.2	0.4	
	N	37.2	31.4	34.0	30.2	8.2	7.8	6.6	7.6	7.0	9.2	9.5	
	P	30.5	28.1	28.1	28.1	5.4	8.3	7.0	7.4	7.7	8.5	8.7	
	O	11.8	12.3	12.6	12.1	2.8	3.0	3.2	3.1	3.7	3.5	3.8	
TIRES, INCL. CHAFER	N	285.3	209.2	204.7	147.9	39.1	39.8	28.3	40.7	29.2	33.7	34.8	
	P	227.4	161.0	174.8	168.9	43.7	44.1	39.9	41.2	42.9	45.3	42.5	
OTHER RUBBER INDUSTRY[g]	N	28.7	22.3	25.7	17.3	6.4	5.2	2.7	3.0	4.1	4.3	4.0	
	P	35.8	30.2	35.1	26.7	8.4	7.7	5.5	5.1	6.4	7.7	5.9	
ROPE, CORDAGE & FISHLINE	N	38.2	33.0	30.6	29.1	7.1	6.7	7.3	8.0	7.5	7.6	8.0	
	P	13.6	13.1	15.8	14.4	2.9	3.6	3.3	4.6	3.3	3.4	2.8	
	O	95.3	84.4	92.1	84.8	23.2	20.6	19.6	21.4	23.3	25.7	23.1	
ALL OTHER[h]	A	1.9	1.9	4.7	4.0	1.1	1.9	0.5	0.5	0.3	0.4	0.2	
	N	38.9	95.0	68.1	50.6	12.1	14.6	12.7	11.2	12.3	10.9	14.6	
	P	126.2	146.0	292.0	214.3	77.9	60.9	33.7	41.8	43.2	36.5	30.9	
	O	39.7	41.4	38.1	32.9	8.9	9.1	6.5	8.4	8.8	9.7	10.3	
TOTAL ABOVE	**A**	**288.4**	**269.2**	**226.3**	**169.0**	**44.9**	**47.1**	**39.5**	**37.5**	**44.1**	**53.9**	**51.0**	
	N	**1631.3**	**1538.9**	**1404.3**	**1165.6**	**281.6**	**296.5**	**292.7**	**294.8**	**295.0**	**359.1**	**358.4**	
	P	**1525.1**	**1363.4**	**1430.0**	**1134.8**	**297.2**	**292.5**	**267.0**	**278.1**	**306.3**	**342.6**	**307.2**	
	O	**624.2**	**611.7**	**628.3**	**577.0**	**146.8**	**145.0**	**144.5**	**140.7**	**160.6**	**184.2**	**182.1**	
TOTAL DOMESTIC		**4069.0**	**3783.2**	**3688.9**	**3046.4**	**770.5**	**781.1**	**743.7**	**751.1**	**806.0**	**939.8**	**898.7**	
ALSO DIVIDED AS													
APPAREL		1604.5	1530.4	1530.0	1128.2	303.9	285.6	268.6	270.1	305.4	335.6	301.7	
HOME FURNISHINGS		1274.6	1212.7	1129.4	1016.6	237.7	257.4	269.5	252.0	272.0	351.3	350.3	
INDUSTRIAL		1189.9	1040.1	1029.5	901.6	228.9	238.1	205.6	229.0	228.6	252.9	246.7	
SHIPMENTS OF FEED & PRODUCER-TEXTURED YARN (NONCARPET)[i]													
ACETATE		*	0	0	0	0	0	0	0	0	0	0	
NYLON		166.8	167.4	159.6	122.3	30.9	29.7	31.6	30.1	30.9	32.8	31.5	
POLYESTER		1015.3	942.0	991.3	737.9	198.1	189.1	172.7	178.0	201.0	221.8	192.2	
OLEFIN		46.5	40.9	33.5	26.8	7.6	7.9	5.5	5.8	6.2	8.2	7.4	

*. Includes Aramid in 1979 through 1982.

a. Filament yarn plus monofilament shipments by primary trade or end use; olefin includes spunbonded polypropylene but does not include spunbonded polyethylene.

b. Small poundages of polyester are included in All Other.

c. Small poundages of olefin are included in All Other.

d. Small poundages of nylon and polyester are included in All Other.

e. Other Broad Woven except carpets, tire fabric, flat belting, etc. The olefin poundages include other home furnishings applications only, i.e., industrial applications are in All Other.

f. Narrow Woven includes apparel ribbons and braids, auto seat belts and/or furniture webbing.

g. Small poundages of olefin are included in All Other.

h. All Other includes sewing thread and other industrial applications. The olefin poundages include sliver knit backing. Also includes indirect exports starting 1st Quarter 1980.

i. These poundages are included in the Total Domestic area above.

STAPLE+TOW DOMESTIC SHIPMENTS

MILLION POUNDS

ITEM		ANNUAL DATA 1979	1980	1981	1982	QUARTERLY DATA 1982 1ST Q	1982 2ND Q	1982 3RD Q	1982 4TH Q	1983 1ST Q	1983 2ND Q	1983 3RD Q	1983 4TH Q
		(R) RAYON	(N) NYLON *	(A) ACRYLIC+MODACRYLIC		(P) POLYESTER				(O) OLEFIN			
HOSIERY, SWEATERS & CRAFT YARNS[a]	A	238.8	275.7	255.6	230.5	54.7	62.6	56.3	56.9	58.1	64.3	60.4	
	NPR	21.3	11.5	8.9	8.8	2.0	2.3	2.2	2.3	2.9	2.7	2.2	
PILE FABRICS[b]	A	65.1	60.4	44.7	36.4	10.3	11.6	8.5	6.0	9.0	10.3	7.8	
	P	17.8	18.5	14.9	15.6	3.9	3.8	4.0	3.9	4.8	4.9	5.0	
OTHER CIRCULAR+FLAT KNIT[c]	R	11.7	9.8	10.9	5.7	1.5	1.5	1.3	1.4	1.0	1.2	0.9	
	A	98.8	125.0	91.6	112.6	24.4	33.9	28.8	26.4	31.5	32.2	33.0	
	P	278.1	296.3	300.7	288.8	70.9	72.2	71.8	73.9	91.5	91.1	85.8	
BLANKETS[b]	A	45.5	42.2	28.1	25.7	4.7	5.5	7.1	6.4	7.7	6.7	8.1	
	P	13.2	17.3	14.8	12.0	2.1	3.0	3.3	3.6	3.8	2.8	2.5	
OTHER BROAD WOVEN	R	255.2	201.6	224.7	146.6	38.4	34.7	35.0	38.5	40.8	45.3	47.0	
	N	59.2	55.0	52.4	56.4	11.6	14.9	14.3	15.6	15.4	16.6	14.2	
	A	42.1	42.5	33.0	25.7	5.7	7.9	5.5	6.6	7.7	8.8	8.2	
	P	1171.0	1194.6	1107.0	889.0	252.2	222.3	209.6	224.9	257.0	270.4	272.3	
	O	17.0	17.3	17.1	16.1	3.7	6.0	2.5	3.9	4.9	5.0	4.9	
CARPET FACE YARNS	R	+	+	0.3	0.1	+	0.1	0	+	+	0.1	+	
	N	828.0	631.5	617.4	594.4	125.1	150.1	165.5	153.7	175.5	220.7	215.9	
	A	48.1	Included in All Other										
	P	192.4	119.9	124.0	114.7	24.6	32.0	27.6	30.5	34.7	39.8	33.2	
	O	64.7	61.6	67.5	76.8	17.0	21.5	19.6	18.7	21.7	23.7	22.7	
FIBERFILL[d]	P	239.6	205.1	226.7	228.4	49.0	53.4	60.8	65.2	60.8	68.8	75.3	
FLOCK	NP	10.7	10.8	13.0	10.2	2.1	2.8	2.6	2.7	2.5	3.0	3.0	
	R	5.1	5.1	5.6	5.1	0.7	0.9	0.8	0.7	0.9	0.7	0.7	
NONWOVENS[ef]	R	160.5	147.5	124.6	111.9	32.4	25.5	27.7	26.3	30.5	29.0	29.3	
	N	3.8	3.2	3.5	3.8	1.1	0.8	1.1	0.8	1.1	1.1	1.4	
	P	155.6	166.6	149.3	155.2	35.0	38.8	42.8	38.6	38.8	48.4	47.8	
	VINYON+O	36.7	34.6	42.7	39.0	7.4	10.2	12.5	8.9	10.2	13.0	16.5	
ALL OTHER	R	30.9	26.2	29.1	24.5	4.4	6.6	6.7	6.6	6.5	6.1	6.4	
	N	10.8	12.2	10.5	7.7	1.8	2.1	2.1	1.7	1.2	1.6	1.3	
	A	8.2	39.7	41.1	29.0	8.5	7.5	7.4	6.0	6.1	7.0	10.4	
	P	49.5	42.6	60.6	57.8	18.0	18.1	7.6	14.1	14.6	12.6	14.7	
	VINYON+O	0.9	1.5	4.7	7.0	1.2	2.2	1.8	1.8	2.9	2.4	1.0	
TOTAL ABOVE	**R**	**442.4**	**390.7**	**396.9**	**293.7**	**77.6**	**69.8**	**72.1**	**74.2**	**80.1**	**83.0**	**84.6**	
	N	**913.2**	**711.2**	**696.4**	**673.3**	**141.9**	**170.8**	**185.8**	**174.8**	**196.0**	**243.5**	**236.2**	
	A	**546.6**	**585.3**	**494.1**	**457.9**	**108.1**	**127.9**	**113.6**	**108.3**	**120.1**	**129.3**	**127.9**	
	P	**2134.4**	**2071.0**	**2005.4**	**1767.5**	**437.3**	**445.3**	**428.9**	**456.0**	**487.6**	**540.4**	**538.1**	
	VINYON+O	**119.3**	**115.0**	**132.0**	**138.9**	**29.3**	**39.9**	**36.4**	**33.3**	**39.7**	**44.1**	**45.1**	
TOTAL DOMESTIC		**4155.9**	**3873.2**	**3724.8**	**3331.3**	**794.2**	**853.7**	**836.8**	**846.6**	**923.5**	**1040.3**	**1031.9**	
ALSO DIVIDED AS													
APPAREL		1548.6	1632.9	1487.5	1321.7	326.5	342.7	321.2	331.5	360.8	386.0	359.9	
HOME FURNISHINGS		1759.1	1478.0	1442.9	1266.4	287.9	323.8	329.1	325.6	363.9	432.9	424.8	
INDUSTRIAL		848.2	762.3	794.4	743.2	180.0	187.2	186.5	189.5	198.8	221.4	247.2	

* 1979 through 1982 poundages include Aramid.

a. Olefin poundages are included in All Other.

b. Rayon and nylon poundages are included in All Other.

c. Nylon poundages are included in All Other.

d. Rayon and acrylic poundages are included in All Other.

e. Wet & dry laid and needled batts only.

f. Acrylic poundages are included in All Other.

SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION

THOUSAND POUNDS

COUNTRY	A. CELLULOSIC YARN, MONO & STRIPS			B. NONCELLULOSIC TEXTILE YARN			C. N.C. INDUSTRIAL YARN, MONO & STRIPS			D. CELLULOSIC STAPLE+TOW			E. NONCELLULOSIC STAPLE+TOW		
	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983
CANADA	2156	1404	748	26111	22753	17738	7506	5212	3457	4628	1610	585	76689	62163	36979
COSTA RICA	15	18	20	1900	1268	619	259	854	244	47	44	-	5010	4435	2594
DOMINICAN REP.	27	185	29	1373	1771	1530	80	108	46	90	59	0	370	281	254
EL SALVADOR	147	131	2	2845	3037	950	358	903	250	481	128	43	9613	6972	3334
GUATEMALA	313	35	34	3374	3428	1607	718	568	94	122	38	300	5342	6030	2758
HAITI	11	1	0	647	797	313	22	193	351	16	2	0	15	23	7
HONDURAS	36	1	0	1131	1040	612	24	39	2	1141	0	+	674	1744	782
JAMAICA	6	34	0	517	181	289	1	6	18	0	0	+	154	6	12
LEEWARD & WINDWARD IS.	0	0	0	60	3	141	26	3	3	40	31	0	0	8	+
MEXICO	144	7	1	2364	2321	162	2166	1217	265	8916	10506	2676	9744	6871	948
NICARAGUA	0	+	0	8	4	0	3	8	0	40	0	0	964	440	7
PANAMA	10	0	0	195	72	36	65	41	8	20	0	0	220	189	39
TRINIDAD	0	0	0	11	68	78	5	9	11	4	1	+	13	7	11
OTHER	0	1	+	9	90	+	46	45	7	36	2	0	10	123	13
NORTH AMERICA	**2865**	**1817**	**834**	**40545**	**36833**	**24075**	**11279**	**9206**	**4756**	**15581**	**12421**	**3604**	**108818**	**89292**	**47738**
ARGENTINA	161	231	197	3442	3551	1827	608	200	236	1217	461	109	9444	6792	3190
BOLIVIA	33	0	0	155	46	5	2	+	16	115	0	0	1215	631	430
BRAZIL	9	17	1	1153	1232	211	4358	1793	202	2	66	1	8097	2285	176
CHILE	174	26	0	1069	198	133	219	26	27	1540	1060	1239	4392	2481	1493
COLOMBIA	4	46	157	421	1993	424	1792	1120	262	1779	3008	1196	5538	3348	1835
ECUADOR	401	820	562	1986	699	275	985	441	40	704	1145	301	7530	8098	2542
PARAGUAY	0	0	0	0	19	0	0	1	0	0	0	0	165	+	26
PERU	1	2	3	4089	1308	268	372	879	77	839	526	406	2518	1541	552
URUGUAY	21	0	0	84	56	168	52	41	+	186	54	7	859	116	23
VENEZUELA	31	13	62	3745	1586	575	1205	774	50	10555	11778	3838	541	1818	523
OTHER	0	0	0	22	0	0	1	5	0	0	0	0	+	+	0
SOUTH AMERICA	**835**	**1155**	**982**	**16166**	**10688**	**3884**	**9594**	**5280**	**910**	**16937**	**18098**	**7097**	**40299**	**27110**	**10790**
BELGIUM, LUX.	10786	9115	4788	16869	9610	8747	17871	13195	9717	339	33	8	16807	14219	7923
DENMARK	1	+	0	284	577	70	239	477	0	2	10	10	8086	8968	2314
FRANCE	46	16	20	1385	3869	1296	822	615	212	172	142	104	1121	636	256
GERMANY, FED. REP. OF	520	487	12	1422	3280	881	2277	1653	912	160	231	259	958	3026	505
GREECE	33	34	4	96	68	88	128	23	21	0	1	33	399	714	240
IRELAND	2	+	0	8404	4219	2368	438	130	61	7	0	0	642	244	351
ITALY	1	5	+	1870	3512	476	590	1492	1573	91	369	39	1392	4013	579
NETHERLANDS	1	+	+	231	758	563	255	293	92	66	19	14	1883	2623	745
UNITED KINGDOM	130	10	61	9459	8261	1523	6937	3761	2082	288	470	198	4467	5782	2569
AUSTRIA	1	0	0	139	0	0	17	11	8	123	4	3	2	38	34
CZECHOSLOVAKIA	152	141	0	0	0	0	2	22	45	0	0	0	0	44	0
FINLAND	0	3	0	2823	809	182	16	202	279	2	30	+	1504	5013	1420
GERMAN DEM. REP.	0	0	0	35	38	46	0	0	0	0	0	0	533	267	352
HUNGARY	0	2	0	536	1091	0	0	+	0	0	0	0	0	1197	0
ICELAND	1	0	0	0	1	1	0	37	0	0	0	0	86	278	135
NORWAY	0	0	0	743	224	71	3	38	3	39	32	20	383	741	93
POLAND	55	0	24	31	304	0	218	453	722	0	0	0	329	219	2408
PORTUGAL	2	0	0	76	332	298	5	65	5	0	0	2	214	782	99
ROMANIA	0	0	0	0	0	0	0	0	0	0	0	219	0	0	0
SPAIN	74	0	0	655	1279	280	1003	1331	1599	23	242	90	1297	1321	1770
SWEDEN	4	11	0	97	347	177	888	1857	783	53	40	15	1110	1163	707
SWITZERLAND	4	1	1	1160	1228	214	23	76	30	9	8	6	1873	1203	716
TURKEY	0	0	4	1041	5375	2892	11588	16178	8985	0	0	0	+	2791	3801
USSR	1342	969	527	0	0	0	1	0	0	0	0	11178	0	304	0
YUGOSLAVIA	0	12	0	1353	+	7	714	137	+	0	0	0	1483	526	220
OTHER	0	0	0	0	0	5	24	+	0	0	0	0	0	0	0
EUROPE	**13155**	**10806**	**5441**	**48689**	**44982**	**20185**	**44059**	**42046**	**27129**	**1374**	**1631**	**12198**	**44566**	**56112**	**27237**

See footnotes opposite

SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION

THOUSAND POUNDS

COUNTRY	A. CELLULOSIC YARN, MONO & STRIPS			B. NONCELLULOSIC TEXTILE YARN			C. N.C. INDUSTRIAL YARN, MONO & STRIPS			D. CELLULOSIC STAPLE+TOW			E. NONCELLULOSIC STAPLE+TOW		
	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983	1981	1982	6 MOS. 1983
AUSTRALIA	1554	1517	738	13682	9700	2577	1655	1373	624	349	713	165	17612	8694	2413
BANGLADESH	0	0	0	704	440	220	16	0	0	0	0	0	0	0	0
CHINA, PEOPLE'S REP. OF	4146	5164	0	151230	95109	10134	6703	404	25	2	6	0	465061	137360	32011
HONG KONG	0	5	2	32705	2174	114	515	465	108	4268	3888	0	12578	2171	1009
INDIA	0	16	+	20927	1430	162	2069	2189	1511	274	632	394	303	310	194
INDONESIA	33	48	36	238	1267	15	47	76	+	3800	5323	560	2512	743	47
IRAQ	0	0	0	125	715	87	+	0	0	0	0	0	0	0	0
ISRAEL	42	26	0	5488	5880	2324	6535	5299	4070	38	71	1	1762	1739	672
JAPAN	121	54	+	5651	2682	751	13835	8782	4677	1697	294	116	7771	7529	1664
JORDAN	0	0	0	354	652	0	0	0	0	0	0	0	+	1	0
KOREA, REP. OF	779	758	120	3398	3406	613	385	646	91	7895	8063	1098	3832	2812	3220
LEBANON	0	0	0	207	80	165	9	0	0	2	0	0	105	1	+
MALAYSIA	60	0	0	0	0	0	74	23	0	0	40	2	1504	307	42
NEW ZEALAND	25	31	37	1207	1206	361	298	226	129	63	32	79	1000	466	66
PAKISTAN	2	4	0	134	91	27	12	1	0	94	2	29	134	48	0
PHILIPPINES	28	25	7	612	476	163	312	40	27	7376	8861	1286	5425	3028	2866
QATAR	0	0	0	0	0	0	0	144	0	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	150	97	26	244	275	109	0	3	1	295	122	1
SINGAPORE	20	0	0	38	30	1	53	6	3	1333	2420	0	299	298	44
SYRIA	0	0	0	967	310	9	40	408	0	0	0	0	0	0	0
TAIWAN	198	178	13	752	485	96	2605	913	460	401	1918	373	36412	40876	26924
THAILAND	123	36	0	2	46	21	115	38	8	0	3473	0	2063	831	330
UNIT. ARAB EMIRATES	0	0	0	0	108	0	3	0	1	0	0	0	3	6	2
OTHER	0	0	0	32	13	298	8	13	38	0	6	0	53	83	0
ASIA & OCEANIA	**7131**	**7862**	**953**	**236603**	**126397**	**18164**	**35531**	**21319**	**11881**	**27592**	**33745**	**4104**	**558724**	**207425**	**71505**
ALGERIA	0	0	0	128	10133	3504	2764	+	0	0	0	0	0	7	0
CAMEROON	0	0	0	93	425	68	0	0	0	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0	0	0	0	0	0	118	0	0	0
EGYPT	0	0	2	6033	20903	4564	929	1147	0	0	999	0	574	289	1117
KENYA	0	0	0	0	0	0	1	0	+	22	0	2	394	391	0
MOROCCO	79	0	0	497	2935	0	52	597	7	8	26	0	448	147	0
MOZAMBIQUE	0	0	0	249	0	31	+	2	0	0	0	0	0	0	256
NIGERIA	0	0	0	2327	7201	3557	290	176	0	0	0	101	25	99	0
SOUTH AFRICA	641	498	340	4544	3108	2418	2338	1378	295	632	93	33	35699	27210	7070
SUDAN	0	0	0	0	0	0	0	0	0	0	0	0	0	2080	109
TANZANIA	0	0	0	0	935	187	0	0	1	0	0	0	0	0	0
TUNISIA	0	0	0	0	245	32	0	0	0	0	0	0	5	5	0
ZAMBIA	0	0	0	2	0	0	66	187	0	0	0	0	0	0	0
ZIMBABWE	0	0	0	1	139	28	1	+	+	14	0	0	1041	727	1591
OTHER	0	0	3	44	74	60	1	27	+	0	0	0	88	129	0
AFRICA	**720**	**498**	**345**	**14518**	**46098**	**14449**	**6442**	**3514**	**303**	**676**	**1118**	**254**	**38274**	**31084**	**10143**
GRAND TOTAL	**24706**	**22138**	**8555**	**356521**	**264998**	**80757**	**106905**	**81365**	**44979**	**62160**	**67013**	**27257**	**790681**	**411023**	**167413**

The commodity numbers are:

A. 309.0110, .2210, 310.0006 & .0026.

B. 310.0008, .0009, .0010, .0014, .0029, .0034, .0040 & .0044.

C. 309.0120, .0140, .0170, .2220, .2270, 310.0027 & .0032.

D. 309.4219, & .4222.

E. 309.3220, .3240, .3250, .3255, .4240, .4242, .4245, .4246 & .4247.

U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMODITY NUMBER AS OF 1/1/83	1983 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	10 MONTHS 1983	1982
CELLULOSIC FIBERS															
YARN, SINGLES															
TEXTURED	310.0106 & .0206	129	72	3	0	+	50	0	0	0	0			256	243
OTHER	310.0130 & .0230[a]	355	866	585	464	580	770	576	734	1075	631			6636	5888
MONOFILAMENTS	309.0510 & .0610	0	0	0	+	0	0	24	0	0	0			24	2
STRIPS, $1 LB & UNDER	309.2000 *	0	12	3	34	38	46	17	84	65	117			416	27
SUBTOTAL ABOVE		**484**	**950**	**593**	**498**	**618**	**866**	**617**	**818**	**1140**	**748**			**7332**	**6160**
STAPLE	309.4520 & .4525	553	818	740	882	1324	1679	930	1236	1090	898			10150	10286
GROUPED FILAMENTS	309.5010 & .5110	30	70	64	68	71	79	5	107	70	168			732	1188
SUBTOTAL ABOVE		**583**	**888**	**804**	**950**	**1395**	**1758**	**935**	**1343**	**1160**	**1066**			**10882**	**11474**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510	41	0	41	0	95	0	0	38	0	36			251	359
NONCELLULOSIC FIBERS															
YARN, SINGLES															
TEXTURED, NYLON	310.0109 & .0209	284	538	271	266	445	501	529	242	387	526			3589	3312
POLYESTER	310.0110 & .0210	79	40	1	20	127	125	73	144	284	375			1268	419
OTHER	310.0114 & .0214	853	564	674	602	655	794	726	622	714	784			6788	2910
OTHER, NYLON	310.0149 & .0249	305	1337	744	1016	1385	934	1279	795	1328	1681			10802	4522
POLYESTER	310.0150 & .0250	962	998	657	1023	1029	918	1334	874	1207	1455			10437	4419
OTHER	310.0170 & .0270[b]	158	268	244	342	367	122	141	138	93	267			2140	1592
MONOFILAMENTS	309.0200 & .0330[c]	155	108	144	168	73	119	156	76	229	188			1416	1525
STRIPS, OVER $1 LB	309.2100 & .2500 *	52	15	53	48	59	48	74	41	47	66			483	273
SUBTOTAL ABOVE		**2848**	**3468**	**2748**	**3485**	**4138**	**3561**	**4112**	**2932**	**4289**	**5342**			**36923**	**18570**
STAPLE, NYLON	309.4538	1176	2537	1854	3072	2050	2518	2041	2320	1688	2360			21616	8324
POLYESTER	309.4542	1522	361	934	689	621	853	1064	924	2005	1503			10456	5921
ACRYLIC	309.4545	643	784	879	1040	1135	1769	1682	941	1339	1211			11421	5924
OLEFIN	309.4546	106	3	203	133	92	82	53	26	95	126			919	466
OTHER	309.4555	796	660	929	978	342	840	487	405	490	1437			7364	9757
GROUPED FILAMENTS															
NYLON	309.5030 & .5130	1052	1072	1502	1608	2035	2526	1544	1382	1111	1898			15730	5339
POLYESTER	309.5040 & .5140	+	5	6	175	101	59	30	94	317	170			957	28
ACRYLIC	309.5050 & .5150	324	881	416	570	511	397	613	463	384	879			5238	3618
OTHER	309.5065 & .5165	16	74	70	82	94	86	13	107	34	38			614	682
SUBTOTAL ABOVE		**5635**	**6377**	**6793**	**8347**	**6779**	**9110**	**7527**	**6662**	**7463**	**9622**			**74315**	**40059**
WASTE, NOT ADVANCED, NYLON	309.6625	1197	1344	2092	1917	2281	2004	2395	2727	2584	2948			21489	19131
POLYESTER	309.6630	572	1339	909	809	677	856	1324	1151	1371	1507			10515	9199
ACRYLIC	309.6645	45	150	0	54	0	0	0	0	40	35			304	927
OTHER	309.6660	266	129	118	443	491	405	250	203	156	81			2542	2394
NOILS & GARNETTED FIBERS	309.6000 & .7000 *	0	0	0	26	31	41	0	31	31	72			232	21
OTHER WASTE, ADVANCED	309.7525 - .7555	280	162	399	408	56	259	0	1	+	37			1602	561
SUBTOTAL ABOVE		**2360**	**3104**	**3518**	**3657**	**3536**	**3565**	**3969**	**4113**	**4182**	**4680**			**36684**	**32233**
TOTAL MAN-MADE ABOVE		**11951**	**14787**	**14497**	**16937**	**16561**	**18860**	**17160**	**15906**	**18234**	**21494**			**166387**	**108855**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN, PLIED															
TEXTURED, CELLULOSIC	310.1106	0	0	0	0	0	+	0	1	0	0			1	2
NONCELLULOSIC	310.1015[d] & .1109[e]	590	626	603	416	575	777	665	641	881	646			6420	3672
OTHER, CELLULOSIC	310.1030 & .1135[f]	41	0	3	0	2	5	1	5	8	17			82	136
NONCELLULOSIC	310.1050 & .1070[g]	221	184	567	98	122	102	129	160	214	117			1914	634
SPUN YARN, CELLULOSIC	310.4005 & .4030[h]	49	49	84	29	87	163	54	172	73	151			911	247
OTHER	310.4015 & .4025[i]	2226	1846	2421	2337	3082	2888	3184	2165	2563	3813			26519	18465
OTHER YARNS, NES, INCL CHENILLE	310.6029 - .8000	375	193	325	329	417	558	164	120	134	165			2780	2529
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140	229	269	257	218	235	326	85	185	122	340			2266	1865
SLIVER, TOPS & ROVING	309.9000	352	326	667	424	511	534	550	413	189	460			4406	2268
TEXTILE GLASS FIBER	309.2800 & .2900[j]	1145	1604	2008	2347	1657	1264	939	1987	1378	1775			16104	12020
GRAND TOTAL ABOVE		**17173**	**19884**	**21432**	**23135**	**23249**	**25477**	**22911**	**21755**	**23796**	**28978**			**227790**	**150691**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1110 & .1114.

f. Also includes 310.2010 & .2110.

g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Chiefly roving. Also includes 309.9800 & .9900.

SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1983 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1983	1982
MAN-MADE FIBER DATA[c]						TOTAL SHIPMENTS[b]								
YARN+MONOFILAMENTS[d]														
ACETATE	**15.1**	**15.7**	**20.4**	**18.8**	**19.7**	**21.3**	**18.5**	**21.9**	**19.0**	**18.0**	**19.5**		**207.9**	**185.4**
NYLON[e] - INDUSTRIAL[f]	20.8	23.5	25.7	25.9	25.6	23.8	23.4	26.6	30.6	32.1	32.7		290.7	299.0
- LOW DENIER INDUSTRIAL[g]	2.5	2.4	2.9	2.5	3.0	3.0	2.4	3.1	3.1	3.2	3.2		31.3	26.9
- CARPET	45.4	48.4	56.3	60.2	66.0	76.4	61.2	71.1	71.4	66.6	69.5		692.7	535.3
- TEXTILE	27.8	30.4	34.3	33.3	33.9	32.5	28.5	32.8	31.5	32.0	33.5		350.5	305.2
POLYESTER - INDUSTRIAL[f]	24.0	23.6	25.4	25.4	27.1	29.0	21.5	26.4	27.4	25.9	27.1		282.8	264.3
- LOW DENIER INDUSTRIAL[g]	1.9	1.7	2.0	2.1	2.6	2.4	1.7	2.7	2.1	2.4	2.3		23.9	20.5
- TEXTILE	73.9	82.8	90.6	93.1	92.5	85.9	71.9	83.4	84.0	83.3	92.9		934.3	859.1
OLEFIN[h]	51.2	55.0	58.3	60.5	64.0	63.9	59.5	62.5	63.6	57.2	53.0		648.7	541.6
TOTAL NONCELLULOSIC ABOVE[i]	**247.5**	**267.8**	**295.5**	**303.0**	**314.7**	**316.9**	**270.1**	**308.6**	**313.7**	**302.9**	**314.2**		**3254.9**	**2851.9**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**29.5**	**26.6**	**30.9**	**29.6**	**29.5**	**35.6**	**30.6**	**37.1**	**32.0**	**30.9**	**32.8**		**345.1**	**329.7**
NYLON[e]	64.8	63.5	71.0	76.6	82.8	87.8	71.2	85.2	82.8	79.5	77.2		842.4	633.4
ACRYLIC+MODACRYLIC	49.3	52.2	59.9	59.5	58.0	56.7	47.5	57.5	58.2	52.6	52.7		604.1	584.2
POLYESTER	154.2	172.1	191.4	181.2	189.3	192.3	154.6	197.0	208.3	184.3	186.1		2010.8	1786.9
OLEFIN+VINYON	11.4	14.3	14.7	15.2	15.7	15.1	13.8	16.6	17.3	18.8	17.2		170.1	133.0
TOTAL NONCELLULOSIC ABOVE	**279.7**	**302.1**	**337.0**	**332.5**	**345.8**	**351.9**	**287.1**	**356.3**	**366.6**	**335.2**	**333.2**		**3627.4**	**3137.5**
						END-OF-MONTH STOCK								
YARN+MONOFILAMENTS														
ACETATE	**10.2**	**10.0**	**9.8**	**10.2**	**11.8**	**12.2**	**13.6**	**12.3**	**14.1**	**15.3**	**14.3**		**14.3**	**11.3**
NYLON[e] - INDUSTRIAL[f]	26.4	24.1	23.3	23.2	23.4	25.4	28.4	30.8	24.8	23.1	19.6		19.6	26.8
- LOW DENIER INDUSTRIAL[g]	3.4	3.7	4.4	5.0	5.1	4.7	4.9	4.4	5.1	4.8	4.5		4.5	3.3
- CARPET	54.2	53.6	51.3	50.1	48.2	40.5	47.7	45.5	44.2	49.0	47.9		47.9	54.7
- TEXTILE	40.5	39.2	38.3	37.8	35.3	36.2	38.2	37.9	39.3	39.3	36.4		36.4	38.6
POLYESTER - INDUSTRIAL[f]	27.2	27.8	27.7	26.1	25.3	21.2	23.1	23.3	21.3	20.4	18.9		18.9	26.2
- LOW DENIER INDUSTRIAL[g]	3.5	3.6	3.4	3.1	2.4	2.3	2.6	2.4	2.7	2.6	2.7		2.7	2.2
- TEXTILE	66.8	69.2	64.8	64.4	68.5	73.8	89.6	78.8	79.8	85.6	75.4		75.4	66.1
OLEFIN[h]	57.1	56.9	56.9	52.9	53.3	55.4	55.0	54.6	53.2	56.3	57.4		57.4	56.0
TOTAL NONCELLULOSIC ABOVE[i]	**279.1**	**278.1**	**270.1**	**262.6**	**261.5**	**259.5**	**289.5**	**277.7**	**270.4**	**281.1**	**262.8**		**262.8**	**273.9**
STAPLE+TOW+FIBERFILL														
RAYON	**29.6**	**31.2**	**31.5**	**32.1**	**34.3**	**28.9**	**27.3**	**21.4**	**21.3**	**23.4**	**24.4**		**24.4**	**28.0**
NYLON[e]	52.0	54.9	57.0	54.1	53.5	44.7	54.1	55.0	57.9	60.3	60.0		60.0	59.4
ACRYLIC+MODACRYLIC	60.2	61.4	56.0	55.0	59.5	60.2	67.9	68.4	65.8	65.0	67.5		67.5	63.9
POLYESTER	178.4	174.2	162.1	161.1	154.1	158.6	185.1	181.6	160.4	176.4	175.2		175.2	173.4
OLEFIN+VINYON	19.2	17.8	17.6	16.2	15.3	14.5	14.2	15.8	16.7	16.8	18.9		18.9	20.9
TOTAL NONCELLULOSIC ABOVE	**309.8**	**308.3**	**292.7**	**286.4**	**282.2**	**278.0**	**321.3**	**320.8**	**300.8**	**318.5**	**321.6**		**321.6**	**317.6**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	10.8	11.5	13.6	11.5	12.5	15.2	9.8	12.8	14.1	13.1			124.9	100.8
CARPET CLASS WOOL	0.9	0.6	1.1	0.6	1.1	1.2	0.8	0.6	1.4	0.9			9.2	8.4
TOTAL RAW WOOL	11.7	12.1	14.7	12.1	13.6	16.4	10.6	13.4	15.5	14.0			134.1	109.2
RAW COTTON	213.2	228.1	255.6	227.0	244.1	241.6	185.7	262.8	246.4	241.3			2345.8	2080.4

a. Year-to-date totals except for stock, which is the latest month's data.

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic plus export shipments.

d. Rayon yarn data are available annually only; see page 37 of the March issue.

e. Data for nylon exclude aramid.

f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.

h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

i. Saran and spandex data are not included in these totals. See page 37 of the March issue for annual data on these yarns.

j. Acetate staple+tow data are available annually only; see page 37 of the March issue.

ANNUAL INDEX - VOLUME FIFTY-FOUR

The names of U.S. producers of man-made fibers together with the products made are listed on pages 163-168. The corresponding list of world producers is on pages 90-105. Individual producers' names do not appear in this index unless there have been news items concerning them during the year.

Monthly U.S. fiber shipments and stock data appear in the table "Selected U.S. Monthly Textile Fiber Data," which is usually found on the last page of each *Organon* issue. In the following index, this is called the "Monthly Table."

Each issue of the *Organon* contains one or more principal topics. The following is a brief outline of the major subjects covered in the 1983 issues. The numbers in parentheses are the pages of each month's issue.

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FEBRUARY	Special Feature: "The Average Weight and Width of Broad Woven Fabrics"; Special Feature: "1982: A Year in Perspective" (33-48)
MARCH	Special Feature: "1982 Import-Export Review" (49-64)
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NOVEMBER	Special Feature: "1983 Listing of U.S. Man-Made Fiber Producers" (161-176)
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Textile Organon

Vol 55, No. 1 □ January 1984

A publication of the Textile Economics Bureau, Inc.

MONTHLY REVIEW

Highlights

Total Shipments of Noncellulosic Staple+Tow Rose 16% in 1983 . . . see page 2.

Shipments of Nylon Carpet Yarn Rose 31% in 1983 . . . see page 2.

Third Quarter 1983 Imports of Man-Made Fiber Manufactures Increased to 146.5 Million Pounds . . . see page 9.

Textile Organon Features:

Capacity Utilization Review . . . begins on page 3.

International Trade Supplement . . . begins on page 10.

Nylon yarn shipments to the carpet trades rose for the second straight month, although shipments of nylon textile and industrial yarn fell in December.

Shipments of polyester textile yarn declined marginally in December, and shipments of polyester industrial yarn fell to the lowest level since July.

Olefin yarn+monofilament shipments increased in December, but shipments of olefin+vinyon staple+tow decreased to the lowest level since July.

December shipments of nylon staple+tow fell to the lowest levels since February, and shipments of acrylic+modacrylic staple+tow fell to the lowest level since July. However, shipments of polyester staple+tow rose for the second consecutive month.

(see Yearly Review on page 2)

TOTAL MAN-MADE FIBER SHIPMENTS

MILLION POUNDS & *Percent*

ITEM	1983 DEC	1983 NOV	%[a]	1982 DEC	%[b]	YEAR TO DATE 1983	YEAR TO DATE 1982	%[c]
YARN+MONOFILAMENTS								
ACETATE	**17.9**	**19.5**	*-8.2*	**13.4**	*+33.6*	**225.8**	**198.8**	*+13.6*
NYLON[d] INDUSTRIAL	27.4	32.7	*-16.2*	25.5	*+7.5*	318.1	324.5	*-2.0*
LOW DENIER INDUSTRIAL	4.2	3.2	*+31.3*	2.6	*+61.5*	35.5	29.5	*+20.3*
CARPET	69.9	69.5	*+0.6*	46.8	*+49.4*	762.6	582.1	*+31.0*
TEXTILE	30.9	33.5	*-7.8*	26.4	*+17.0*	381.4	331.6	*+15.0*
POLYESTER INDUSTRIAL	24.8	27.1	*-8.5*	23.7	*+4.6*	307.6	288.0	*+6.8*
LOW DENIER INDUSTRIAL	2.1	2.3	*-8.7*	1.9	*+10.5*	26.0	22.4	*+16.1*
TEXTILE	92.8	92.9	*-0.1*	68.0	*+36.5*	1027.1	927.1	*+10.8*
OLEFIN	58.2	53.0	*+9.8*	50.7	*+14.8*	706.9	592.3	*+19.3*
TOTAL NONCELLULOSIC ABOVE	**310.3**	**314.2**	*-1.2*	**245.6**	*+26.3*	**3565.2**	**3097.5**	*+15.1*
STAPLE+TOW+FIBERFILL								
RAYON	**32.3**	**32.8**	*-1.5*	**30.5**	*+5.9*	**377.4**	**360.2**	*+4.8*
NYLON[d]	68.8	77.2	*-10.9*	56.5	*+21.8*	911.2	689.9	*+32.1*
ACRYLIC+MODACRYLIC	50.6	52.7	*-4.0*	48.0	*+5.4*	654.7	632.2	*+3.6*
POLYESTER	187.0	186.1	*+0.5*	154.7	*+20.9*	2197.8	1941.6	*+13.2*
OLEFIN+VINYON	16.2	17.2	*-5.8*	10.8	*+50.0*	186.3	143.8	*+29.6*
TOTAL NONCELLULOSIC ABOVE	**322.6**	**333.2**	*-3.2*	**270.0**	*+19.5*	**3950.0**	**3407.5**	*+15.9*

a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. 1983 data for Nylon exclude Aramid, but Aramid is included in 1982.
Also see footnotes on last page of this issue.

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Textile Organon

Raymond S. Savadge, *President*
Robert P. Antoshak, *Editor*
Rosemarie Frick, *Associate Editor*
Christine Holt, *Production Manager*
Maryellen Acocella, *Subcription Services Manager*
Eileen Ludwig, *Computer Operations Manager*

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Subscription rates as of January 1983 (payable in U.S. dollars with order):

	U.S.A.	OTHER
Annually (1 year only)	$125.00	$187.50
Schools & Nonprofit	25.00	35.00
Single Issues:		
June	20.00	30.00
September/October 1983	20.00	30.00
November (1982 & previous)	20.00	30.00
All Others	15.00	20.00

All issues will be sent to U.S. subscribers by first-class mail and those to all other countries by airmail.

A publication of the
Textile Economics Bureau, Inc.
101 Eisenhower Parkway □ Roseland, New Jersey 07068
Telephone (201) 228-1107

TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *Percent*

ITEM	1983	1982	%[a]	1981	%[b]	1980	%[c]
YARN+MONOFILAMENTS							
ACETATE	**225.8**	**198.8**	*+13.6*	**261.1**	*-13.5*	**301.9**	*-25.2*
NYLON[d] INDUSTRIAL	318.1	324.5	*-2.0*	402.9	*-21.0*	446.6	*-28.8*
LOW DENIER INDUSTRIAL	35.5	29.5	*+20.3*	35.1	*+1.1*	35.8	*-0.8*
CARPET	762.6	582.1	*+31.0*	677.0	*+12.6*	756.9	*+0.8*
TEXTILE	381.4	331.6	*+15.0*	418.0	*-8.8*	447.6	*-14.8*
POLYESTER INDUSTRIAL	307.6	288.0	*+6.8*	307.1	*+0.2*	294.3	*+4.5*
LOW DENIER INDUSTRIAL	26.0	22.4	*+16.1*	27.6	*-5.8*	29.4	*-11.6*
TEXTILE	1027.1	927.1	*+10.8*	1229.3	*-16.4*	1172.8	*-12.4*
OLEFIN	706.9	592.3	*+19.3*	648.1	*+9.1*	632.4	*+11.8*
TOTAL NONCELLULOSIC ABOVE	**3565.2**	**3097.5**	*+15.1*	**3745.1**	*-4.8*	**3815.8**	*-6.6*
STAPLE+TOW+FIBERFILL							
RAYON	**377.4**	**360.2**	*+4.8*	**456.7**	*-17.4*	**451.7**	*-16.4*
NYLON[d]	911.2	689.9	*+32.1*	721.5	*+26.3*	743.1	*+22.6*
ACRYLIC+MODACRYLIC	654.7	632.2	*+3.6*	694.5	*-5.7*	771.1	*-15.1*
POLYESTER	2197.8	1941.6	*+13.2*	2598.8	*-15.4*	2539.4	*-13.5*
OLEFIN+VINYON	186.3	143.8	*+29.6*	133.5	*+39.6*	118.7	*+57.0*
TOTAL NONCELLULOSIC ABOVE	**3950.0**	**3407.5**	*+15.9*	**4148.3**	*-4.8*	**4172.3**	*-5.3*

a. Percent change from 1982 to 1983.
b. Percent change from 1981 as compared to 1983 only.
c. Percent change from 1980 as compared to 1983 only.
d. 1983 data for Nylon excludes Aramid but Aramid is included for prior years.
Also see footnotes on last page of this issue.

Textile Organon
Feature

Capacity Utilization Review

Editor's Note — *Where 1982 proved to be a poor year in terms of capacity utilization, 1983 showed signs of a strong recovery. In 1982, noncellulosic fibers maintained a capacity utilization rate of 69%, but in 1983 these fibers registered a rate just over 80%.*

Although noncellulosic fiber capacity rose marginally from 1982 to 1983, production rose nearly 17%, reversing a three year decline in production.

During the period covered in this ***Feature****, 1970-1983, several significant trends surfaced, such as the steady growth of textile glass production from 1970 (an increase of 92% by 1982) and the decline of cellulosic fiber production (a decrease of 57% by 1982).*

It should also be noted that since 1970 growth in noncellulosic fiber capacity has fallen: from a high of 18% growth in 1972, to the marginal growth in 1983 of just ½%. However, capacity utilization rates remained relatively stable at the 70%-80% range.

Six tables comprise the data base for this report: Review of Production, Producing Capacity & Capacity Utilization; Summary of Annual Production (1970-1983); Production of Noncellulosic, Cellulosic & Textile Glass Fibers as a Percentage of Total Man-Made Fiber Production; Summary of Producing Capacities (1970-1983); Producing Capacity of Noncellulosic, Cellulosic & Textile Glass Fibers as a Percentage of Total Man-Made Fiber Capacity; and Summary of Capacity Utilization Rates (1970-1983).

Review of Production, Producing Capacity & Capacity Utilization ties the three major components of this report -- production, producing capacity & capacity utilization -- into one table for easy reference and comprehension.

For the purpose of the report, **November** Textile Economics Bureau capacity survey data are used as the annual capacity figures.

The tables on pages 6 and 7 present the capacity data for 1970-1983 and percent changes over those years.

In similar fashion, the tables on pages 4 and 5 list the production data for the same period and percent changes for those years.

The table on page 8 gives the capacity utilization rates by individual as well as generic fiber type.

REVIEW OF PRODUCTION, PRODUCING CAPACITY & CAPACITY UTILIZATION

MILLION POUNDS *& Percent*

FIBER TYPE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
NONCELLULOSIC														
PRODUCTION	3,572	4,285	5,346	6,297	6,212	5,875	6,615	7,312	7,768	8,418	7,874	7,982	6,442	7,527
CAPACITY	4,844	5,397	6,376	7,022	7,756	8,420	9,116	9,352	9,555	9,784	9,627	9,696	9,334	9,367
UTILIZATION (%)	*73.7*	*79.4*	*83.8*	*89.7*	*80.1*	*69.8*	*72.6*	*78.2*	*81.3*	*86.0*	*81.8*	*82.3*	*69.0*	*80.4*
CELLULOSIC														
PRODUCTION	1,573	1,391	1,394	1,357	1,199	749	841	888	905	930	806	770	584	NA
CAPACITY	1,713	1,615	1,513	1,493	1,573	1,239	1,193	1,063	1,086	1,109	909	898	895	845
UTILIZATION (%)	*80.2*	*86.1*	*92.1*	*90.9*	*87.3*	*60.5*	*70.5*	*83.5*	*83.3*	*83.9*	*88.7*	*85.7*	*65.2*	*NA*
TEXTILE GLASS														
PRODUCTION	467	468	572	688	685	547	676	787	923	1,014	867	1,041	899	NA
CAPACITY	657	696	721	737	821	909	893	1,002	1,118	1,305	1,473	1,561	1,718	1,618
UTILIZATION (%)	*71.1*	*67.2*	*79.3*	*93.3*	*83.2*	*60.2*	*75.7*	*78.5*	*82.6*	*77.7*	*58.9*	*66.7*	*52.3*	*NA*
TOTAL MAN-MADE FIBERS (incl. Glass)														
PRODUCTION	5,412	6,142	7,312	8,342	8,094	7,171	8,132	8,987	9,596	10,362	9,547	9,793	7,925	NA
CAPACITY	7,214	7,708	8,610	9,252	9,950	10,568	11,202	11,417	11,759	12,198	12,009	12,155	11,947	11,830
UTILIZATION (%)	*75.0*	*79.7*	*84.9*	*90.2*	*81.3*	*67.9*	*72.6*	*78.7*	*81.6*	*84.9*	*79.5*	*80.6*	*66.3*	*NA*
TOTAL MAN-MADE FIBERS (excl. Glass)														
PRODUCTION	4,945	5,674	6,740	7,654	7,411	6,624	7,456	8,200	8,673	9,348	8,680	8,752	7,026	NA
CAPACITY	6,557	7,012	7,889	8,515	9,129	9,659	10,309	10,415	10,641	10,893	10,536	10,594	10,229	10,212
UTILIZATION (%)	*75.4*	*80.9*	*85.4*	*89.9*	*81.2*	*68.6*	*72.3*	*78.7*	*81.5*	*85.8*	*82.4*	*82.6*	*68.7*	*NA*

NA means not available.

SUMMARY OF ANNUAL PRODUCTION (1970-1983)

MILLION POUNDS

YEAR	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	268	463	731	607	35	642	**1,373**
1971	304	449	753	612	26	638	**1,391**
1972	252	401	653	713	28	741	**1,394**
1973	198	437	635	697	25	722	**1,357**
1974	172	362	534	645	20	665	**1,199**
1975	65	301	366	371	12	383	**749**
1976	68	287	355	475	11	486	**841**
1977	71	282	353	527	8	535	**888**
1978	62	301	363	535	7	542	**905**
1979	57	317	374	549	7	556	**930**
1980	47	309	356	443	7	450	**806**
1981	48	257	305	461	4	465	**770**
1982	33	195	228	355	1	356	**584**
1983	NA	228	NA	375	NA	NA	**NA**

YEAR	NONCELLULOSIC FIBERS														TOTAL NON-CELL.	TEXTILE GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW						
	NYLON+ARAMID[a]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[a]	POLY-ESTER	ACRYLIC+ MODACR.	OLEFIN+ VINYON	TOTAL STAPLE		
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL									
1970				1,138			441	200	1,779	217	1,022	492	62	1,793	**3,572**	467
1971	DETAIL			1,238	DETAIL		678	262	2,178	357	1,143	545	60	2,105	**4,283**	468
1972	NOT			1,464	NOT		952	347	2,763	511	1,376	626	70	2,583	**5,346**	572
1973	AVAILABLE			1,583	AVAILABLE		1,320	424	3,327	592	1,568	742	68	2,970	**6,297**	688
1974				1,560			1,408	463	3,431	564	1,518	631	68	2,781	**6,212**	683
1975	348	417	531	1,296	271	1,188	1,459	443	3,198	562	1,536	525	54	2,677	**5,875**	547
1976	390	429	554	1,373	342	1,063	1,405	516	3,294	703	1,936	621	61	3,321	**6,615**	676
1977	401	457	654	1,512	360	1,232	1,592	554	3,658	814	2,050	709	81	3,654	**7,312**	787
1978	438	503	713	1,654	355	1,209	1,564	597	3,815	896	2,236	726	95	3,953	**7,768**	923
1979	499	528	755	1,782	373	1,342	1,715	639	4,136	939	2,462	761	120	4,282	**8,418**	1,014
1980	437	466	728	1,631	286	1,176	1,462	632	3,725	727	2,527	779	116	4,149	**7,874**	867
1981	410	461	710	1,581	309	1,257	1,566	643	3,790	752	2,607	691	142	4,192	**7,982**	1,041
1982	315	354	573	1,242	292	921	1,213	585	3,040	685	1,955	624	138	3,402	**6,442**	899
1983	315	415	762	1,492	299	1,060	1,359	709	3,560	926	2,184	671	186	3,967	**7,527**	NA

NA means not available.

a. 1983 excludes Aramid.

Rayon yarn includes industrial (high tenacity) yarn and textile (regular+intermediate tenacity) yarn+monofilaments.

Acetate includes diacetate and triacetate. The acetate staple+tow data do not include poundages of tow for cigarette filtration.

Olefin includes polypropylene yarn+monofilaments+spunbonded+film fiber and polyethylene monofilaments+film fiber.

For the purposes of this report, production data for miscellaneous fibers, such as saran and spandex, are not included.

PRODUCTION OF NONCELLULOSIC, CELLULOSIC & TEXTILE GLASS FIBERS AS A PERCENTAGE OF TOTAL MAN-MADE FIBER PRODUCTION

MILLION POUNDS & *Percent*

YEAR	NON-CELLULOSIC	%	CELLULOSIC	%	TEXTILE GLASS	%	TOTAL MAN-MADE FIBER	%
1970	3,572	*66.0*	1,373	*25.4*	467	*8.6*	5,412	*100.0*
1971	4,285	*69.7*	1,391	*22.7*	468	*7.6*	6,142	*100.0*
1972	5,346	*73.1*	1,394	*19.1*	572	*7.8*	7,312	*100.0*
1973	6,297	*75.5*	1,357	*16.3*	688	*8.2*	8,342	*100.0*
1974	6,212	*76.7*	1,199	*14.8*	683	*8.5*	8,094	*100.0*
1975	5,875	*81.9*	749	*10.5*	547	*7.6*	7,171	*100.0*
1976	6,615	*81.4*	841	*10.3*	676	*8.3*	8,132	*100.0*
1977	7,312	*81.4*	888	*9.9*	787	*8.7*	8,987	*100.0*
1978	7,768	*80.9*	905	*9.5*	923	*9.6*	9,596	*100.0*
1979	8,418	*81.2*	930	*9.0*	1,014	*9.8*	10,362	*100.0*
1980	7,874	*82.5*	806	*8.4*	867	*9.1*	9,547	*100.0*
1981	7,982	*81.5*	770	*7.9*	1,041	*10.6*	9,793	*100.0*
1982	6,442	*81.3*	584	*7.4*	899	*11.3*	7,925	*100.0*
1983	7,527	*NA*	NA	*NA*	NA	*NA*	NA	*100.0*

PERCENT CHANGE IN PRODUCTION

YEAR	% CHANGE FROM 1970				% CHANGE FROM YEAR TO YEAR			
	NON-CELLULOSIC	CELLULOSIC	TEXTILE GLASS	TOTAL MAN-MADE FIBER	NON-CELLULOSIC	CELLULOSIC	TEXTILE GLASS	TOTAL MAN-MADE FIBER
1970	–	–	–	–	–	–	–	–
1971	+19.9	+1.3	+0.1	+13.5	+19.9	+1.3	+0.1	+13.5
1972	+49.7	+1.5	+22.5	+35.1	+24.8	+0.2	+22.2	+19.0
1973	+76.3	–1.2	+47.3	+54.1	+17.8	–2.6	+20.3	+14.1
1974	+73.9	–12.7	+46.3	+49.5	–1.3	–11.6	–0.7	+3.0
1975	+64.5	–45.4	+17.1	+32.5	–5.4	–37.5	–19.9	–11.4
1976	+85.2	–38.7	+44.8	+50.2	+12.6	+12.2	+23.6	+13.4
1977	+104.7	–35.3	+68.5	+66.0	+10.5	+5.6	+16.4	+10.5
1978	+117.5	–34.1	+97.6	+77.3	+6.2	+1.9	+17.3	+6.8
1979	+135.7	–32.3	+117.1	+91.5	+8.4	+2.8	+9.9	+8.0
1980	+120.4	–41.3	+85.7	+76.4	–6.5	–13.3	–14.5	–7.9
1981	+123.5	–43.9	+122.9	+80.9	–1.4	–4.5	+20.1	+2.6
1982	+80.3	–57.5	+92.5	+46.4	–19.3	–24.1	–13.6	–19.1
1983	+110.7	NA	NA	NA	+16.8	NA	NA	NA

All data presented are taken from the table opposite.

SUMMARY OF PRODUCING CAPACITIES (1970-1983)

MILLION POUNDS

YEAR[a]	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	360	494	854	819	40	859	**1,713**
1971	337	490	827	757	31	788	**1,615**
1972	235	486	721	761	31	792	**1,513**
1973	224	473	697	768	28	796	**1,493**
1974	172	449	621	724	28	752	**1,373**
1975	100	384	484	737	18	755	**1,239**
1976	85	399	484	691	18	709	**1,193**
1977	85	315	400	655	8	663	**1,063**
1978	83	330	413	665	8	673	**1,086**
1979	75	355	430	671	8	679	**1,109**
1980	63	324	387	514	8	522	**909**
1981	52	332	384	509	5	514	**898**
1982	63	318	381	510	4	514	**895**
1983	63	268	331	510	4	514	**845**

YEAR[a]	NONCELLULOSIC FIBERS													TOTAL NON-CELL.	TEXTILE GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW					
	NYLON+ARAMID[b]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[b]	POLY-ESTER	ACRYLIC+ MODACR	OLEFIN+ VINYON	TOTAL STAPLE	
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL								
1970	480	569	428	1,477	294	316	610	335	2,422	280	1,570	659	113	2,422	**4,844**	657
1971	463	522	531	1,516	337	559	896	365	2,777	460	1,355	698	107	2,620	**5,397**	696
1972	469	559	626	1,654	364	892	1,256	432	3,342	602	1,571	754	107	3,034	**6,376**	721
1973	466	534	707	1,707	385	1,118	1,503	510	3,720	701	1,709	787	105	3,302	**7,022**	737
1974	494	552	770	1,816	405	1,351	1,756	600	4,172	757	1,899	824	104	3,584	**7,756**	821
1975	503	553	786	1,842	391	1,576	1,967	815	4,624	827	2,021	827	121	3,796	**8,420**	909
1976	519	552	787	1,858	442	1,701	2,143	861	4,862	910	2,455	869	120	4,254	**9,116**	893
1977	523	558	829	1,910	443	1,698	2,141	907	4,958	939	2,470	869	116	4,394	**9,352**	1,002
1978	510	565	908	1,983	443	1,643	2,086	915	4,984	1,023	2,554	865	129	4,571	**9,555**	1,118
1979	513	579	950	2,042	443	1,699	2,142	922	5,106	1,020	2,673	839	146	4,678	**9,784**	1,305
1980	515	551	910	1,976	400	1,637	2,037	900	4,913	991	2,759	830	134	4,714	**9,627**	1,473
1981	514	553	893	1,960	316	1,481	1,797	989	4,746	1,010	2,839	835	266	4,950	**9,696**	1,561
1982	474	513	925	1,912	338	1,265	1,603	1,038	4,553	978	2,700	832	271	4,781	**9,334**	1,718
1983	440	494	950	1,884	337	1,170	1,507	1,099	4,490	1,017	2,754	826	280	4,877	**9,367**	1,618

a. All annual capacity data are as of November of that year.

b. 1983 excludes Aramid.

The data do not include the poundages of acetate tow for cigarette filtration.

IND means industrial yarn and monofil, i.e., coarser than 500 denier with an Instron tenacity of 7 grams or more per denier.

CARP means bulked continuous filament yarn for carpets.

TEX means yarn & monofil for other (textile) applications. Low denier industrial yarn is tabulated here also.

Olefin includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles and film fiber used for decorative or tying ribbon, etc. Olefin monofil includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated film.

For the purposes of this report, production data for miscellaneous fibers, such as saran and spandex, are not included.

PRODUCING CAPACITY OF NONCELLULOSIC, CELLULOSIC & TEXTILE GLASS FIBERS AS A PERCENTAGE OF TOTAL MAN-MADE FIBER CAPACITY

MILLION POUNDS & *Percent*

YEAR	NON-CELLULOSIC	%	CELLULOSIC	%	TEXTILE GLASS	%	TOTAL MAN-MADE FIBER	%
1970	4,844	*67.2*	1,713	*23.7*	657	*9.1*	7,214	*100.0*
1971	5,397	*70.0*	1,615	*21.0*	696	*9.0*	7,708	*100.0*
1972	6,376	*74.0*	1,513	*17.6*	721	*8.4*	8,610	*100.0*
1973	7,022	*75.9*	1,493	*16.1*	737	*8.0*	9,252	*100.0*
1974	7,756	*77.9*	1,373	*13.8*	821	*8.3*	9,950	*100.0*
1975	8,420	*79.7*	1,239	*11.7*	909	*8.6*	10,568	*100.0*
1976	9,116	*81.4*	1,193	*10.6*	893	*8.0*	11,202	*100.0*
1977	9,352	*81.9*	1,063	*9.3*	1,002	*8.8*	11,417	*100.0*
1978	9,555	*81.3*	1,086	*9.2*	1,118	*9.5*	11,759	*100.0*
1979	9,784	*80.2*	1,109	*9.1*	1,305	*10.7*	12,198	*100.0*
1980	9,627	*80.2*	909	*7.5*	1,473	*12.3*	12,009	*100.0*
1981	9,696	*79.8*	898	*7.4*	1,561	*12.8*	12,155	*100.0*
1982	9,334	*78.1*	895	*7.5*	1,718	*14.4*	11,947	*100.0*
1983	9,367	*79.2*	845	*7.1*	1,618	*13.7*	11,830	*100.0*

PERCENT CHANGE IN PRODUCING CAPACITY

	% CHANGE FROM 1970				% CHANGE FROM YEAR TO YEAR			
YEAR	NON-CELLULOSIC	CELLULOSIC	TEXTILE GLASS	TOTAL MAN-MADE FIBER	NON-CELLULOSIC	CELLULOSIC	TEXTILE GLASS	TOTAL MAN-MADE FIBER
1970								
1971	+11.4	-5.7	+5.9	+6.8	+11.4	-5.7	+5.9	+6.8
1972	+31.6	-11.7	+9.7	+19.4	+18.1	-6.3	+3.6	+11.7
1973	+45.0	-12.8	+12.2	+28.3	+10.1	-1.3	+2.2	+7.5
1974	+60.1	-19.8	+25.0	+37.9	+10.5	-8.0	+11.4	+7.5
1975	+73.8	-27.7	+38.4	+46.5	+8.6	-9.8	+10.7	+6.2
1976	+88.2	-30.4	+35.9	+55.3	+8.5	-3.6	-1.8	+6.0
1977	+93.1	-37.9	+52.5	+58.3	+2.6	-10.9	+12.2	+1.9
1978	+97.2	-36.6	+70.2	+63.0	+2.2	+2.2	+11.6	+3.0
1979	+102.0	-35.3	+98.6	+69.1	+2.4	+2.1	+16.7	+3.7
1980	+98.7	-46.9	+124.2	+66.5	-1.6	-18.0	+12.9	-1.5
1981	+100.2	-47.6	+137.6	+68.5	+0.7	-1.2	+6.0	+1.2
1982	+92.7	-47.8	+161.5	+65.6	-3.7	-0.3	+10.1	-1.7
1983	+93.4	-50.7	+146.3	+64.0	+0.4	-5.6	-5.8	-1.0

All data presented are taken from the table opposite.

SUMMARY OF CAPACITY UTILIZATION RATES (1970-1983)

PERCENT (%)

YEAR	CELLULOSIC FIBERS						TOTAL CELL.
	FILAMENT YARN+MONOFIL			STAPLE+TOW			
	RAYON	ACETATE	TOTAL	RAYON	ACETATE	TOTAL	
1970	74.4	93.7	85.6	74.1	87.5	74.7	**80.2**
1971	90.2	91.6	91.1	80.8	83.9	81.0	**86.1**
1972	107.2	82.5	90.6	93.7	90.3	93.6	**92.1**
1973	88.4	92.4	91.1	90.8	89.3	90.7	**90.9**
1974	100.0	80.6	86.0	89.1	71.4	88.4	**87.3**
1975	65.0	78.4	75.6	50.3	66.7	50.7	**60.5**
1976	80.0	71.9	73.3	68.7	61.1	68.5	**70.5**
1977	83.5	89.5	88.3	80.5	100.0	80.7	**83.5**
1978	74.7	91.2	87.9	80.5	87.5	80.5	**83.3**
1979	76.0	89.3	87.0	81.8	87.5	81.9	**83.9**
1980	74.6	95.4	92.0	86.2	87.5	86.2	**88.7**
1981	92.3	77.4	79.4	90.6	80.0	90.5	**85.7**
1982	52.4	61.3	59.8	69.6	25.0	69.3	**65.2**
1983	NA	85.1	NA	73.5	NA	NA	**NA**

YEAR	NONCELLULOSIC FIBERS													TOTAL NON-CELL.	TEXTILE GLASS FIBER
	YARN+MONOFILAMENTS									STAPLE+TOW							
	NYLON+ARAMID[a]				POLYESTER			OLEFIN	TOTAL YARN	NYLON+ ARAMID[a]	POLY-ESTER	ACRYLIC+ MODACR.	OLEFIN+ VINYON	TOTAL STAPLE		
	IND	TEX	CARP	TOTAL	IND	TEX	TOTAL										
1970				77.0			72.3	59.7	73.5	77.5	74.6	74.7	54.9	74.0	**73.7**	71.1
1971	DETAIL			81.7	DETAIL		75.7	71.8	78.4	77.6	84.4	78.1	56.1	80.3	**79.4**	67.2
1972	NOT			88.5	NOT		75.8	80.3	82.7	84.9	87.6	83.0	65.4	85.1	**83.8**	79.3
1973	AVAILABLE			92.7	AVAILABLE		87.8	83.1	89.4	84.5	91.7	94.3	64.8	89.9	**89.7**	93.3
1974				85.9			80.2	77.2	82.2	74.5	79.9	76.6	65.4	77.6	**80.1**	83.2
1975	69.2	75.4	67.6	70.4	69.3	75.4	74.2	54.4	69.2	68.0	76.0	63.5	44.6	70.5	**69.8**	60.2
1976	75.1	77.7	70.4	73.9	77.4	62.5	65.6	59.9	67.7	77.3	82.2	71.5	50.8	78.1	**72.6**	75.7
1977	76.7	81.9	78.9	79.2	81.3	72.6	74.4	61.1	73.8	86.7	83.0	81.6	69.8	83.2	**78.2**	78.5
1978	85.9	89.0	78.5	83.4	80.1	73.6	75.0	65.2	76.5	87.6	87.5	83.9	73.6	86.5	**81.3**	82.6
1979	97.3	91.2	79.5	87.3	84.2	79.0	80.1	69.3	81.0	92.1	92.1	90.7	82.2	91.5	**86.0**	77.7
1980	84.9	84.6	80.0	82.5	71.5	71.8	71.8	70.2	75.8	73.4	91.6	93.9	86.6	88.0	**81.8**	58.9
1981	79.8	83.4	79.5	80.7	97.8	84.9	87.1	65.0	79.9	74.5	91.8	82.8	53.4	84.7	**82.3**	66.7
1982	66.4	69.0	61.9	64.9	86.4	72.8	75.7	56.3	66.8	70.0	72.4	75.0	50.9	71.1	**69.0**	52.3
1983	71.6	84.0	80.2	79.2	88.7	90.6	90.2	64.5	79.3	91.0	79.3	81.2	66.4	81.3	**80.3**	NA

NA means not available.

a. 1983 excludes Aramid.

All percentages are tabulated using the tables on pages 4 and 6.

U.S. IMPORTS, EXPORTS & BALANCE OF MAN-MADE FIBER & MANUFACTURES, COTTON MANUFACTURES & WOOL MANUFACTURES

MILLION POUNDS

PRODUCTS	2ND Q 1982			3RD Q 1982			4TH Q 1982			1ST Q 1983			2ND Q 1983			3RD Q 1983		
	IMPORTS	EXPORTS	BALANCE[a]	IMPORTS	EXPORTS	BALANCE[a]	IMPORTS	EXPORTS	BALANCE[a]	IMPORTS	EXPORTS	BALANCE[a]	IMPORTS	EXPORTS	BALANCE[a]	IMPORTS	EXPORTS	BALANCE[a]
CELLULOSIC FIBERS																		
YARN+MONOFILAMENTS	2.1	4.5	2.4 E	1.6	6.0	4.4 E	1.3	4.2	2.9 E	2.0	5.1	3.1 E	2.0	3.4	1.4 E	2.6	3.8	1.2 E
STAPLE+TOW[b]	2.7	14.9	12.2 E	4.1	17.4	13.3 E	2.8	19.9	17.1 E	2.3	8.6	6.3 E	4.1	18.7	14.6 E	3.5	9.2	5.7 E
WASTE	0.2	1.3	1.1 E	0.1	0.4	0.3 E	0	0.5	0.5 E	*	0.4	0.4 E	0.1	0.2	0.1 E	*	0.2	0.2 E
SUBTOTAL ABOVE	**5.0**	**20.7**	**15.7 E**	**5.8**	**23.8**	**18.0 E**	**4.1**	**24.6**	**20.5 E**	**4.3**	**14.1**	**9.8 E**	**6.2**	**22.3**	**16.1 E**	**6.1**	**13.2**	**7.1 E**
NONCELLULOSIC FIBERS																		
YARN+MONOFILAMENTS	4.9	114.8	109.9 E	6.9	62.4	55.5 E	7.8	59.8	52.0 E	9.1	64.4	55.3 E	11.2	61.3	50.1 E	11.3	50.6	39.3 E
STAPLE+TOW	10.7	85.6	74.9 E	15.4	87.0	71.6 E	15.4	89.8	74.4 E	18.8	88.6	69.8 E	24.2	88.8	64.6 E	21.6	60.4	38.8 E
WASTE	10.4	23.9	13.5 E	9.3	13.7	4.4 E	7.8	20.0	12.2 E	9.0	18.0	9.0 E	10.8	16.3	5.5 E	12.3	16.7	4.4 E
SUBTOTAL ABOVE	**26.0**	**224.3**	**198.3 E**	**31.6**	**163.1**	**131.5 E**	**31.0**	**169.6**	**138.6 E**	**36.9**	**171.0**	**134.1 E**	**46.2**	**166.4**	**120.2 E**	**45.2**	**127.7**	**82.5 E**
TOTAL FIBER ABOVE[c]	**31.0**	**245.0**	**214.0 E**	**37.4**	**186.9**	**149.5 E**	**35.1**	**194.2**	**159.1 E**	**41.2**	**185.1**	**143.9 E**	**52.4**	**188.7**	**136.3 E**	**51.3**	**140.9**	**89.6 E**
MAN-MADE FIBER MANUFACTURES[d]																		
SLIVER, TOPS & ROVING	0.3	1.2	0.9 E	1.0	1.9	0.9 E	0.4	1.1	0.7 E	1.4	1.1	0.3 I	1.5	1.0	0.5 I	1.2	1.1	0.1 I
SPUN YARNS	8.7	8.2	0.5 I	9.0	6.5	2.5 I	9.4	5.9	3.5 I	7.8	2	0.6 I	10.2	7.6	2.6 I	12.9	5.5	7.4 I
THREAD & CRAFT YARNS	0.6	1.6	1.0 E	0.4	1.0	0.6 E	0.7	1.3	0.6 E	0.8	1.3	0.5 E	0.8	1.4	0.6 E	0.7	1.1	0.4 E
TIRE CORD & FABRIC	*	7.7	7.7 E	0.3	6.2	5.9 E	0.7	5.3	4.6 E	0.6	4.4	3.8 E	0.5	5.2	4.7 E	*	6.8	6.8 E
WOVEN FABRIC	24.6	36.1	11.5 E	26.1	31.3	5.2 E	21.4	33.9	12.5 E	25.1	28.3	3.2 E	34.9	29.0	5.9 I	33.6	25.5	8.1 I
KNIT FABRIC	0.6	3.5	2.9 E	0.6	4.2	3.6 E	0.5	4.3	3.8 E	0.5	3.5	3.0 E	0.5	3.5	3.0 E	0.5	3.7	3.2 E
NARROW FABRICS	3.2	7.5	4.3 E	2.5	6.7	4.2 E	2.0	6.1	4.1 E	3.7	5.1	1.4 E	3.2	6.4	3.2 E	3.0	7.6	4.6 E
APPAREL KNIT	45.7	23.5	97.6 I	65.8	17.9	135.0 I	47.4	14.5	97.5 I	48.0	17.6	105.2 I	64.5	17.0	126.1 I	77.3	17.6	157.6 I
NOT KNIT	73.2			87.1			64.0			74.8			78.6			97.9		
HOME FURNISHINGS[e]	17.2	19.8	18.0 E	19.0	14.1	8.2 E	16.0	14.7	12.0 E	23.2	15.7	7.5 E	28.7	30.5	22.5 E	30.1	27.3	11.7 E
OTHER		15.4			13.1			13.3			14.8			14.5			14.5	
TOTAL MANUFACTURES	**174.1**	**122.3**	**51.8 I**	**211.8**	**102.9**	**108.9 I**	**163.1**	**100.4**	**62.7 I**	**185.9**	**99.0**	**86.9 I**	**223.4**	**122.1**	**101.3 I**	**257.2**	**110.7**	**146.5 I**
TOTAL MAN-MADE FIBER & MANUFACTURES	**205.1**	**367.3**	**162.2 E**	**249.2**	**289.8**	**40.6 E**	**198.2**	**294.6**	**96.4 E**	**227.1**	**284.1**	**57.0 E**	**275.8**	**310.8**	**35.0 E**	**308.5**	**251.6**	**56.9 I**
COTTON MANUFACTURES[f]	**221.3**	**73.3**	**148.0 I**	**250.0**	**59.1**	**190.9 I**	**214.4**	**55.6**	**158.8 I**	**273.8**	**56.0**	**217.8 I**	**265.2**	**55.6**	**209.6 I**	**305.2**	**51.9**	**253.3 I**
WOOL MANUFACTURES[g]	**29.6**	**3.5**	**26.1 I**	**37.0**	**2.9**	**34.1 I**	**23.9**	**2.5**	**21.4 I**	**25.0**	**10.8**	**14.2 I**	**35.5**	**13.5**	**22.0 I**	**49.8**	**5.8**	**44.0 I**

SOURCES: The man made fiber import and export data are from the U.S. Bureau of the Census. The man made, cotton and wool manufactures data are from *Cotton and Wool Outlook & Situation*, a publication of the U.S. Department of Agriculture.

The total man made fiber and manufactures import, export and balance data of this table cover the cellulosic and noncellulosic fibers only; textile glass fiber is excluded.

a. **E** means a net export balance; **I** is a net import balance.

b. Acetate tow is excluded.

c. The fibers included are shown as "Total Man Made Fiber Above" on page 15 issue for imports and page 171 of the November 1983 issue for exports.

d. Man made fiber equivalent.

e. These import data do not reflect significant poundages of luggage. On a monthly basis, from May 1982 - September 1983, the poundages are (in millions of pounds): 8.0, 17.9, 17.2, 17.2, 14.0, 12.3, 12.6, 10.0, 12.9, 12.6, 14.5, 12.5, 13.0 & 15.7.

f. Raw cotton equivalent. Data are similar to those on page 39 of the March 1983 ***Textile Organon***.

g. Raw wool content. The data differ from those on page 39 of the March 1983 ***Textile Organon*** to the extent that noils and waste are included here.

International Trade Supplement

Editor's Note — *In previous years, the following international trade tables were published in different issues of the* ***Textile Organon****. However, this year they are grouped into one issue to give a better overview of the historical trends of the international trade in man-made fibers. In addition, these tables should be used as a supplement to the production and producing capacity data presented in the July 1983 issue of the* ***Organon****.*

SUMMARY OF EXPORTS

The following table presents a summary of the export distribution of the selected producing countries for the years 1979-1982. For this period, the net export balances for these countries were, respectively, 3,157.0, 3,357.0, 3,646.0 and 2,776.0 million pounds. These exports went to Eastern Europe and the People's Republic of China, to other producing countries and to countries which do not produce man-made fibers; in the table, these poundages are presented, respectively, on lines 2, 4 and 3.

Concerning other aspects of the table, line 4 is derived by subtracting the exports of lines 2 and 3 from the net exports shown in line 1. Line 5 shows the total imports of other producing countries (excluding Eastern Europe and the People's Republic of China). Line 6 is simply the difference between line 4 and 5. These poundages may include: a) imports from Eastern Europe and the People's Republic of China, b) imports from producing countries other than the selected producing countries and c) imports of textured and spun yarn from "nonproducing" countries.

It should be noted that line 1 is taken from the July issues of 1980 and 1981, the September 1982 issue and the tables on pages 11-13 of this issue of the ***Organon***. The July issues and this issue show the data in millions of pounds, whereas the September issue presents the data in thousands of metric tons, which were converted to millions of pounds for the purpose of this summary table.

	1979	1980	1981	1982
1. Net Exports of the 16 Producing Countries[a]	3,157.0	3,357.0	3,636.0	2,776.0
As Distributed to:				
2. Eastern Europe & People's Republic of China	865.8	1,4080.5	1,845.0	1,003.8
3. Nonproducing Countries	602.0	598.5	627.6	441.0
4. Other[b] (1-2-3)	1,689.2	1,278.0	1,173.4	1,331.2
5. Net Imports of Other[b]	1,112.3	1,395.5	1,548.1	1,685.9
6. Other[b] Important Difference (5-4)	-576.9	*+117.5*	*+374.7*	*+354.7*

a. Includes Greece in 1981 & 1982 only.
b. Free world producing countries other than the selected producing countries.

EXPORTS TO NONPRODUCING COUNTRIES

Exports by the selected producing countries to nonproducing countries are depicted in the table on page 13. In this table only the aggregate exports to nonproducing countries which imported a total of 200,000 pounds or more of man-made fiber (excluding textile glass fiber) are itemized. Countries which imported lesser amounts are grouped under the "Other" category for each region. The data cannot be regarded as all-inclusive or statistically exact; rather, they indicate the relative importance of the listed countries as importers of man-made fiber.

Although North Korea reportedly produces man-made fibers, no official data are available. As a result, North Korea is considered a "nonproducer" and is included in this table, as is Guatemala, which has within the last few years begun production of man-made fibers.

Countries which produce only olefin fiber, for example Denmark, El Salvador, Honduras and Nicaragua, are also included in this tabulation.

1982 MAN-MADE FIBER PRODUCTION, IMPORT, EXPORT & NET AVAILABLE SUPPLY BY COUNTRY (EXCEPT OLEFIN & TEXTILE GLASS)

MILLION POUNDS

COUNTRY & AREA	CELLULOSIC								NONCELLULOSIC								TOTAL MAN-MADE FIBERS					
	YARN				STAPLE+TOW				YARN				STAPLE+TOW									
	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMP	EXP	AVAIL	PROD	IMPORT	EXPORT	CELL SPUN	NC SPUN	NET AVAIL
WEST EUROPE																						
AUSTRIA	30.4	3.4	20.0	13.8	222.2	7.3	103.8	125.7	0	37.8	9.1	28.7	35.7	32.9	32.0	36.6	288.3	81.4	164.9	21.7	2.0	181.1
BENELUX	83.9	26.2	89.7	20.4	19.6	74.3	45.8	48.1	134.5	301.6	228.8	207.3	42.3	215.2	79.4	178.1	280.3	617.3	443.7	+20.7	+36.6	511.2
IRELAND (EIRE)	0	1.3	0.6	0.7	0	2.0	0.9	1.1	27.1	29.5	29.3	27.3	61.7	3.9	60.1	4.6	88.8	35.8	90.9	+1.4	0.5	34.6
FINLAND	0	2.8	0.4	2.4	117.1	8.2	100.8	24.5	1.1	26.0	1.2	25.9	0	27.8	2.0	25.8	118.2	64.8	104.4	+1.4	+5.1	85.1
FRANCE	19.0	41.0	20.0	40.0	81.3	31.2	25.1	87.4	142.9	152.1	84.5	210.5	276.2	175.2	137.8	313.6	519.4	399.5	267.4	+5.8	+10.5	667.8
GERMANY, FED. REP. OF	134.5	44.1	90.0	88.6	110.2	77.7	83.3	104.6	698.9	192.7	549.9	341.7	771.6	172.6	560.8	383.4	1715.2	487.1	1284.0	1.9	17.1	900.2
GREECE	15.8	0.4	6.3	9.9	0	8.3	0	8.3	18.7	13.1	5.2	26.6	20.5	51.7	6.4	65.8	55.0	73.5	17.9	+0.4	3.9	107.1
ITALY, MALTA	69.7	39.2	33.6	75.3	31.3	69.8	9.3	91.8	327.8	119.6	269.5	177.9	617.3	245.1	368.5	493.9	1046.1	473.7	680.9	2.9	91.7	744.3
NORWAY	0	0.3	0.1	0.2	44.1	6.2	25.1	25.2	0	6.0	1.4	4.6	0	5.4	4.5	0.9	44.1	17.9	31.1	+0.2	+5.3	34.4
PORTUGAL	6.8	2.9	0.2	9.5	0	21.3	0.1	21.2	2.0	27.7	4.3	25.4	88.2	16.0	12.5	91.7	97.0	67.9	17.1	4.4	1.0	142.4
SPAIN	24.9	3.1	4.2	23.8	70.1	21.6	2.9	88.8	162.3	25.3	17.4	170.2	347.7	75.2	98.5	324.4	605.0	125.2	123.0	1.8	7.7	597.7
SWEDEN	0	3.2	0.6	2.6	83.8	7.9	40.8	50.9	0	22.7	1.1	21.6	0	14.6	8.8	5.8	83.8	48.4	51.5	+0.7	+5.8	87.4
SWITZERLAND	0	3.3	1.1	2.2	0	17.0	0.3	16.7	117.7	28.0	133.7	12.0	59.5	26.9	61.8	24.6	177.2	75.2	196.9	+0.6	4.1	52.0
TURKEY	0.7	2.3	0	3.0	6.6	4.5	0.6	10.5	99.4	39.2	5.8	132.8	198.8	35.2	27.7	206.3	305.5	81.2	34.1		1.5	351.1
UNITED KINGDOM	52.9	33.4	53.0	33.3	196.7	56.1	153.8	99.0	146.6	250.2	108.4	288.4	303.8	148.1	196.3	255.6	700.0	487.8	511.5	+2.4	+50.0	728.7
TOTAL WEST EUROPE	**438.6**	**206.9**	**319.8**	**325.7**	**983.0**	**413.4**	**592.6**	**803.8**	**1879.0**	**1271.5**	**1449.6**	**1700.9**	**2823.3**	**1244.9**	**1657.1**	**2411.1**	**6123.9**	**3136.7**	**4019.1**	**+1.8**	**-18.2**	**5225.1**
U.S.A.	**228.0**	**7.0**	**22.1**	**212.9**	**356.0**	**13.4**	**67.0**	**302.4**	**2472.2**	**23.8**	**346.4**	**2149.6**	**3266.1**	**51.1**	**411.2**	**2906.0**	**6322.3**	**95.3**	**846.7**	**+1.0**	**+7.3**	**5579.2**
OTHER AMERICAS																						
ARGENTINA	2.2	1.9	0	4.1	0	1.4	0	1.4	37.7	3.9	5.3	36.3	26.2	8.7	3.5	31.4	66.1	15.9	8.8	0		73.2
BRAZIL	45.9	0.6	6.7	39.8	53.4	1.3	3.8	50.9	255.7	4.1	7.4	252.4	181.0	4.6	18.2	167.4	536.0	10.6	36.1		2.3	508.2
CANADA	20.9	2.5	1.6	21.8	61.7	2.3	3.5	60.5	114.6	30.3	21.9	123.0	99.2	67.5	5.9	160.8	296.4	102.6	32.9	+0.9	+8.5	375.5
CHILE	2.2	0.1	0	2.3	7.1	1.2	0	8.3	10.1	0.6	0	10.7	1.8	4.9	0	6.7	21.2	6.8	0	0	0	28.0
COLOMBIA	4.0	0.1	0	4.1	0	3.2	0	3.2	57.3	3.1	0	60.4	26.5	5.1	0	31.6	87.8	11.5	0	0	0	99.3
COSTA RICA	0	0.5	0	0.5	0	0	0	0	7.7	3.3	1.8	9.2	0	6.6	0	6.6	7.7	10.4	1.8	0	0.1	16.2
CUBA	4.6	0.5	0.2	4.9	7.9	0.4	0	8.3	0	0.8	0	0.8	0	1.7	0	1.7	12.5	3.4	0.2	0	0	15.7
ECUADOR	0	2.2	0	2.2	0	3.3	0	3.3	8.8	7.7	0	16.5	0	13.2	3.5	9.7	8.8	26.4	3.5	0		31.7
MEXICO	31.1	0	1.3	29.8	11.9	10.9	0.4	22.4	269.2	3.4	9.6	263.0	254.4	8.3	6.3	256.4	566.6	22.6	17.6	0	+5.6	577.2
PERU	2.2	0.4	0	2.6	0	4.4	0	4.4	22.9	2.9	0.2	25.6	64.8	1.6	25.5	40.9	89.9	9.3	25.7	0	0	73.5
URUGUAY	1.3		1.1	0.2	0	1.3	0.1	1.2	2.0	1.9	0.8	3.1	5.1	0.9	3.9	2.1	8.4	4.1	5.9	0	0	6.6
VENEZUELA	7.1	1.1	0	8.2	0	15.1	0	15.1	13.7	16.2	0	29.9	7.9	2.3	0	10.2	28.7	34.7	0	0	0	63.4
TOTAL O. AMERICAS	**121.5**	**9.9**	**10.9**	**120.5**	**142.0**	**44.8**	**7.8**	**179.0**	**799.7**	**78.2**	**47.0**	**830.9**	**666.9**	**125.4**	**66.8**	**725.5**	**1730.1**	**258.3**	**132.5**	**+0.9**	**+11.7**	**1868.5**
JAPAN	**265.7**	**1.5**	**117.6**	**149.6**	**570.6**	**1.6**	**251.2**	**321.0**	**1314.4**	**47.1**	**251.6**	**1109.9**	**1561.3**	**31.4**	**505.5**	**1087.2**	**3712.0**	**81.6**	**1125.9**	**-0.3**	**-5.1**	**2662.3**
AFRICA, ASIA & OCEANIA																						
AUSTRALIA/N.Z.	0	4.0	0.7	3.3	0	7.6	0.2	7.4	32.0	28.3	0.7	59.6	0	27.3	0.3	27.0	32.0	67.2	1.9	+0.3	+14.3	111.9
BANGLADESH	5.5	0	0	5.5	0	3.4	0	3.4	0.4	0.7	0	1.1	0	0	0	0	5.9	4.1	0	0	0	10.0
EGYPT	15.4	0.7	0	16.1	9.9	2.8	0	12.7	147.7	29.1	0	176.8	12.1	7.4	1.3	18.2	185.1	40.0	1.3	-0.1	+3.3	227.0
INDIA	118.6	13.9	0.6	131.9	110.9	117.9	0	228.8	149.9	21.7	0	171.6	101.4	25.7	0	127.1	480.8	179.2	0.6		0	659.4
INDONESIA	0	7.6		7.6	22.3	23.1	0	45.4	124.3	28.6	0.2	162.7	121.7	37.4	0	159.1	278.3	96.7	0.2	+0.4	+3.0	378.2
IRAN	0	9.9	0	9.9	0	52.5	0	52.5	28.7	28.4	0	57.1	33.1	46.9	0.3	79.7	61.8	137.7	0.3	+1.5	+27.3	228.0
IRAQ	6.6	3.9	0	10.5	12.1	0.3	0	12.4	0	26.0	0	26.0	0	13.3	0	13.3	18.7	43.5	0	+0.8	+12.1	75.1
ISRAEL	0	0.4	0.3	0.1	0	1.1	0	1.1	25.4	18.8	0	44.2	15.4	10.8	4.4	21.8	40.8	31.1	4.7	+0.5	+7.0	74.7
KENYA	0	0.1	0	0.1	0	2.0	0	2.0	2.2	1.7	0	3.9	0	6.0	0	6.0	2.2	9.8	0	+0.5	0	12.5
KOREA, REPUBLIC OF	21.8	21.7	8.0	35.5	12.8	24.0	2.7	34.1	664.5	64.2	37.7	691.0	685.6	29.3	46.6	668.3	1384.7	139.2	95.0	+0.2	38.2	1390.9
MALAYSIA	0	1.4		1.4	0	4.6	0	4.6	0	15.3	0.1	15.2	70.5	13.4	23.5	60.4	70.5	34.7	23.6	0	0.8	74.8
NIGERIA	0	2.7	0	2.7	0	3.6	0	3.6	2.6	15.9	0	18.5	2.4	2.0	0	4.4	5.0	24.2	0	+2.2	+7.0	38.4
PAKISTAN	5.5	4.4	0	9.9	0	27.0	0.7	26.3	11.2	21.6	0	32.8	15.2	33.9	0	49.1	31.9	86.9	0.7	0		118.1
PHILIPPINES	0	0.6	0	0.6	0	26.6	0	26.6	77.3	6.2	0	83.4	33.1	22.1	0	55.2	110.5	55.5	0	0	2.0	163.8
SOUTH AFRICA	0	7.2	0	7.2	0	32.3	0.7	31.6	77.2	25.2	1.2	101.2	44.1	66.1	1.0	109.2	121.3	130.8	2.9	+0.4	0.7	248.9
SRI LANKA	0	0.1	0.1	0	0	0.1	0.1	0	2.2	5.8	0	8.0	0	3.6	0	3.6	2.2	9.6	0.2	0		11.6
TAIWAN	7.3	1.6	3.7	5.2	197.3	14.0	56.7	154.6	619.1	21.5	260.4	380.2	771.8	86.7	162.5	696.0	1595.5	123.8	483.3	9.8	16.3	1209.9
THAILAND	0	1.6	0.4	1.2	34.2	10.2	0	44.4	137.8	8.0	30.1	115.7	144.0	44.7	13.0	175.7	316.0	64.5	43.5		1.9	335.1
TOTAL A, A & O ABOVE	**180.7**	**81.8**	**13.8**	**248.7**	**399.5**	**353.1**	**61.1**	**691.5**	**2112.4**	**367.0**	**330.4**	**2149.0**	**2050.4**	**476.6**	**252.9**	**2274.1**	**4743.0**	**1278.5**	**658.2**	**-3.1**	**+8.1**	**5368.3**
HUNGARY	0	9.6	0.1	9.5	16.8	4.6	4.3	17.1	16.8	18.1	0.1	34.8	27.3	23.6	1.4	49.5	60.9	55.9	5.9	+3.2	+3.7	117.8
POLAND	42.5	3.6	0.6	45.5	99.4	26.2	0.2	125.4	166.2	8.0	8.8	165.4	117.1	55.0	10.3	161.8	425.2	92.8	19.9	0.8	+5.8	503.1

See text on page 10.

SELECTED EXPORTS OF MAN-MADE FIBER TO EASTERN EUROPE & PEOPLE'S REPUBLIC OF CHINA

MILLION POUNDS

	CELLULOSIC								NONCELLULOSIC								TOTAL			
	YARN[a]				STAPLE[b]				YARN[a]				STAPLE[b]							
COUNTRY	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
EXPORTED BY																				
AUSTRIA	3.0	4.5	4.9	3.3	56.2	53.5	51.2	41.6	0.1	0.6	5.0	1.8	4.4	8.0	12.0	5.3	63.7	66.6	73.1	52.0
BELGIUM-LUX.	0.1	0.1	1.0	0.1	3.8	2.4	1.5	0.3	1.0	3.9	1.8	0.6	0.1	0.6	0.3	0.1	5.0	7.0	4.6	1.1
FINLAND	0.8	0.6	0	0	27.3	37.1	33.5	20.2	0		0	0	0	0.2	0.2	0	28.1	37.9	33.7	20.2
FRANCE	2.2	1.9	1.9	1.6	2.4	6.5	0.9	9.7	8.5	5.8	3.7	2.1	6.8	10.9	6.1	6.9	19.9	25.1	12.6	20.3
GERMANY, F. R. O.	11.7	17.9	20.0	20.9	4.8	11.5	11.1	11.9	51.0	82.0	73.6	57.1	35.7	114.4	137.3	67.4	103.2	225.8	242.0	157.3
GREECE	c	c	7.0	2.7	c	c	0	0	c	c	1.8	1.0	c	c	5.1	0.8	c	c	11.9	4.5
IRELAND	d	0	0	0	d	0.5	0.4	0	d	0.5		0	d	0.4	0.2	0.1	d	1.2	0.6	0.1
ITALY	3.9	4.8	8.9	6.3	1.1	3.4	3.5	0.9	19.7	41.9	47.6	29.5	21.5	86.4	151.7	111.7	46.2	136.5	211.7	148.4
JAPAN	40.5	40.0	54.1	14.8	32.5	76.3	56.4	55.9	20.1	40.5	71.4	38.2	90.3	199.3	261.4	119.5	189.4	356.1	423.3	228.4
NETHERLANDS	0	0.1	1.2	0.3	0	0.1	0.2		14.5	2.1	1.3	0.6	16.9	0.1	0.9	0.1	31.4	2.4	3.6	1.0
NORWAY	0.2	0	0	0	5.8	9.5	3.9	2.1	0.3	0.5	0.3		0	0.1	0.1	0	6.3	10.1	4.3	2.1
SPAIN	0.2	0	0.1	0	8.2	11.1	0.2	0	0.4	1.0	4.5		2.2	23.9	46.2	29.1	11.0	36.0	50.8	29.1
SWEDEN	0	0		0	9.1	7.7	0.7	7.7	2.4	5.5		0	0			0	11.5	11.0	0.7	7.7
SWITZERLAND	0.3	0		0	0	0		0	7.3	6.2	0.7	4.1	1.0	2.3	2.8	2.5	8.6	8.5	9.5	6.6
UNITED KINGDOM	20.9	23.7	26.9[e]	15.3[e]	42.1	69.1	62.6[e]	40.9[e]	18.0	15.2	13.9[e]	8.4[e]	77.3	29.5	25.3[e]	16.5[e]	158.3	137.5	128.7[e]	81.1
U.S.A.	3.8	4.7	5.7	6.3	6.8	1.0		0	30.6	91.7	160.8	97.2	142.0	321.4	467.4	140.4	183.2	418.8	633.9	243.9
TOTAL	**87.6**	**98.3**	**131.7**	**71.6**	**200.1**	**289.7**	**206.1**	**191.2**	**173.9**	**295.0**	**392.2**	**240.6**	**404.2**	**797.5**	**1115.0**	**500.4**	**865.8**	**1480.5**	**1845.0**	**1003.8**
IMPORTED BY																				
BULGARIA	1.0	1.1	3.8	0.5	2.4	3.1	3.7	5.2	3.8	2.8	2.6	1.7	7.0	0.3	0.9	1.2	14.2	7.9	11.0	8.6
CHINA, P.R.O.	21.0	24.7	43.6	22.9	78.9	142.0	102.6	99.5	49.7	136.7	245.8	141.1	228.9	571.0	921.0	390.9	378.5	874.4	1313.0	654.2
CZECHOSLOVAKIA	1.5	1.4	1.7	1.4	2.8	5.1	3.8	2.9	2.9	4.4	6.5	3.6	6.7	12.2	12.3	5.3	13.9	23.1	24.3	13.2
GERMAN DEM. REP.	4.4	5.3	5.8	2.4	7.0	8.5	7.0	7.5	8.1	10.3	16.4	5.3	4.9	17.6	16.5	5.6	24.4	41.7	45.7	20.8
HUNGARY	16.0	14.2	17.5	9.0	6.2	5.3	9.1	4.6	14.6	16.0	18.4	18.2	26.8	24.0	33.9	23.6	63.6	59.5	78.9	55.4
POLAND	5.1	4.2	3.0	2.4	31.1	21.1	26.1	16.	29.6	21.2	8.1	6.0	35.8	46.9	23.5	16.8	99.6	93.4	60.7	41.3
ROMANIA	6.2	7.5	13.5	5.0	52.1	26.1	16.3	1.	3.8	5.2	3.1	0.8	1.0	1.8	1.9	0.3	63.1	40.6	34.6	16.5
USSR	31.9	37.5	39.8	28.4	11.4	75.3	35.3	29.2	31.9	64.2	56.2	43.5	50.2	80.4	54.0	27.8	125.4	257.4	185.3	128.9
YUGOSLAVIA	2.5	2.4	3.2	1.6	8.2	3.2	2.2	14.2	29.5	34.2	35.1	20.4	42.9	42.7	51.0	28.9	83.1	82.5	91.5	65.1
TOTAL	**87.6**	**98.3**	**131.7**	**71.6**	**200.1**	**289.7**	**206.1**	**191.2**	**173.9**	**295.0**	**392.2**	**240.6**	**404.2**	**797.5**	**1115.0**	**500.4**	**865.8**	**1480.5**	**1845.0**	**1003.8**

a. Yarn means filament yarn, monofilaments, tire cord & tire cord fabric.
b. Staple includes tow, tops and spun yarn.
c. Data for Greece were not included with those from the EEC until 1981.
d. No data from Ireland were included prior to 1980.
e. Data for the United Kingdom for 1981 and 1982 were estimated.

EXPORTS TO EASTERN EUROPE & PEOPLE'S REPUBLIC OF CHINA

The table on page 12 is divided into two sections. The upper section details the 1979-1982 selected exports of man-made fibers by 16 producing countries to Eastern Europe and the People's Republic of China. The lower section shows the destination of these exports by country.

For 1982, exports amounted to 1,003.8 million pounds, an increase of 46% over the 1,845.0 million pounds recorded in 1981. It should be noted that the United States was the largest exporter to these countries, followed by Japan, West Germany and Italy. Up until 1980, Japan had traditionally been the largest exporter of man-made fiber to Eastern Europe and the PRC.

The principal recipient in 1982, of these man-made fibers, was the People's Republic of China, which imported 654.2 million pounds, or 65%, of the total man-made fiber exported by the 16 producing countries. In addition, it is interesting to note that the PRC's percent share of total fiber exported fell in 1982, down from 71% in 1981. Up until 1982, the PRC's share of total fiber exported rose from 44% in 1979 to 59% in 1980 and 71% in 1981. Following the PRC in order of volume for 1982 were the USSR, Yugoslavia and Hungary.